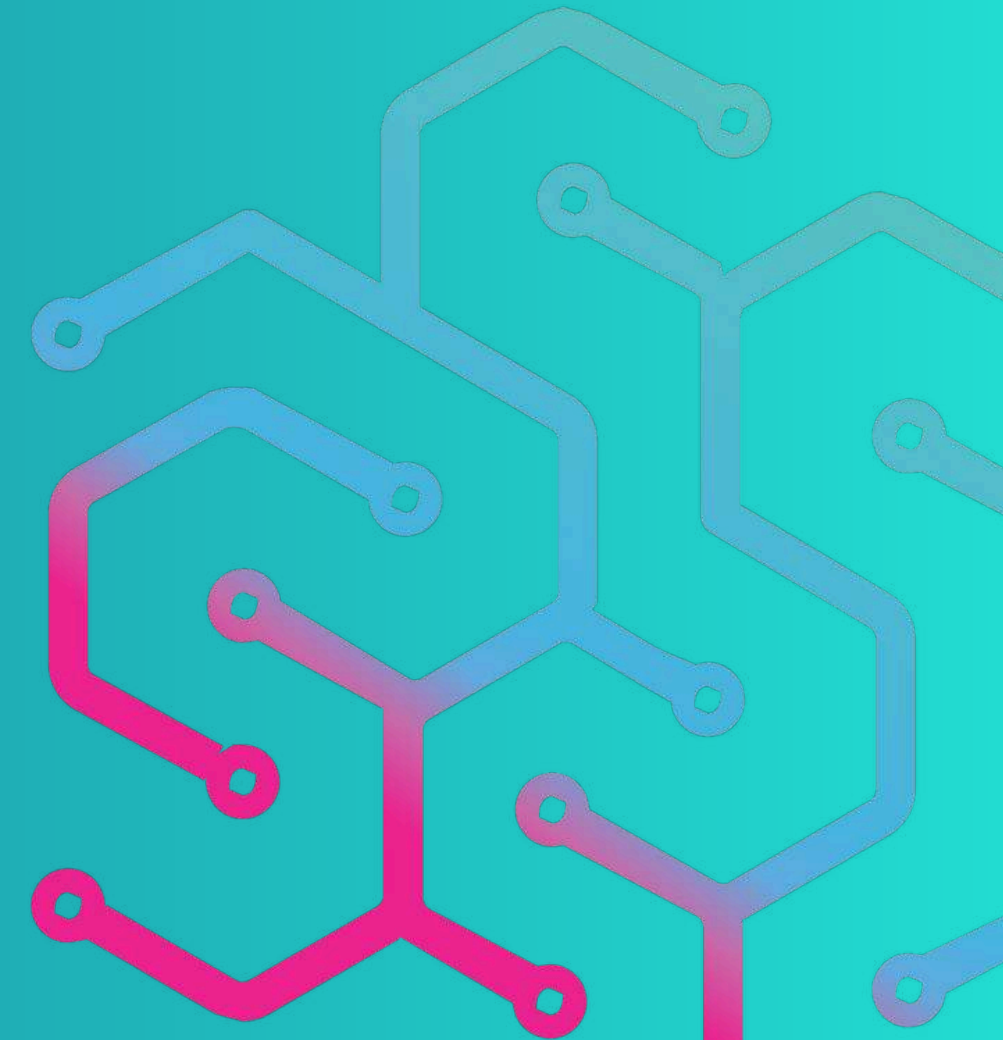




Teens in AI

Annual Report

2024



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Preface

Message from the CEO

2024 was a landmark year for Teens in AI. From engaging young innovators in **97 countries to fostering inclusivity with an all-time 57% of participants identifying as girls or non-binary**, our mission to empower a diverse generation of tech leaders continues to resonate globally.

This year, we celebrated inspiring achievements, such as the **Ukrainian team's victory at our International Women's Day Global Techathon. Supported by the Ukrainian government**, these young innovators designed "ConnectAbility" app, an AI solution breaking barriers for people with hearing impairments. Their triumph highlights the boundless potential of youth when equipped with the right tools and opportunities.

Our collaboration with governments and organisations worldwide remains pivotal. I had the honour of discussing AI education's transformative potential with the **President of Uzbekistan**, exemplifying the shared global commitment to fostering innovation in young minds. These mission-aligned partnerships propel us forward, allowing us to address critical challenges like climate action and ethical AI development.

As we look ahead, we remain dedicated to ensuring that AI education is accessible to all, expanding programmes such as AI Adventures and deepening the impact of our AI4Good Incubator. **With your continued support, we are not just shaping the future of technology—we are nurturing a generation of thoughtful, ethical, and inclusive leaders ready to lead.**

Thank you for lighting the way alongside us.

Elena Sinel

Founder & CEO, Teens in AI



Elena Sinel
Founder & CEO



Thank you

One focus. Inspiring a diverse tech generation.

It takes a village. We thank all of our Partners, Collaborators and Teens for being part of ours. Meet our core team.



Elena Sinel
Founder & CEO



Toby Otton
Head of Commercial Partnerships



Bev Chislett
Head of Marketing



Alanna Windrim
Project Manager



Ntsika Bovula
Project Manager



Treasure Akiokpo
Project Manager



Favour Precious
Project Manager



Simdy Ekemezie
Marketing Manager



Tionae Webster
Marketing Assistant



Deji Oyero
Sales Executive



Collaborating for Aligned Missions

Partnerships in action

Platinum Partners: **Sage** **Beiersdorf**

Gold Partner: **Capgemini**

We were privileged to have organisations and experts from these organisations support our programmes by volunteering their time and expertise.





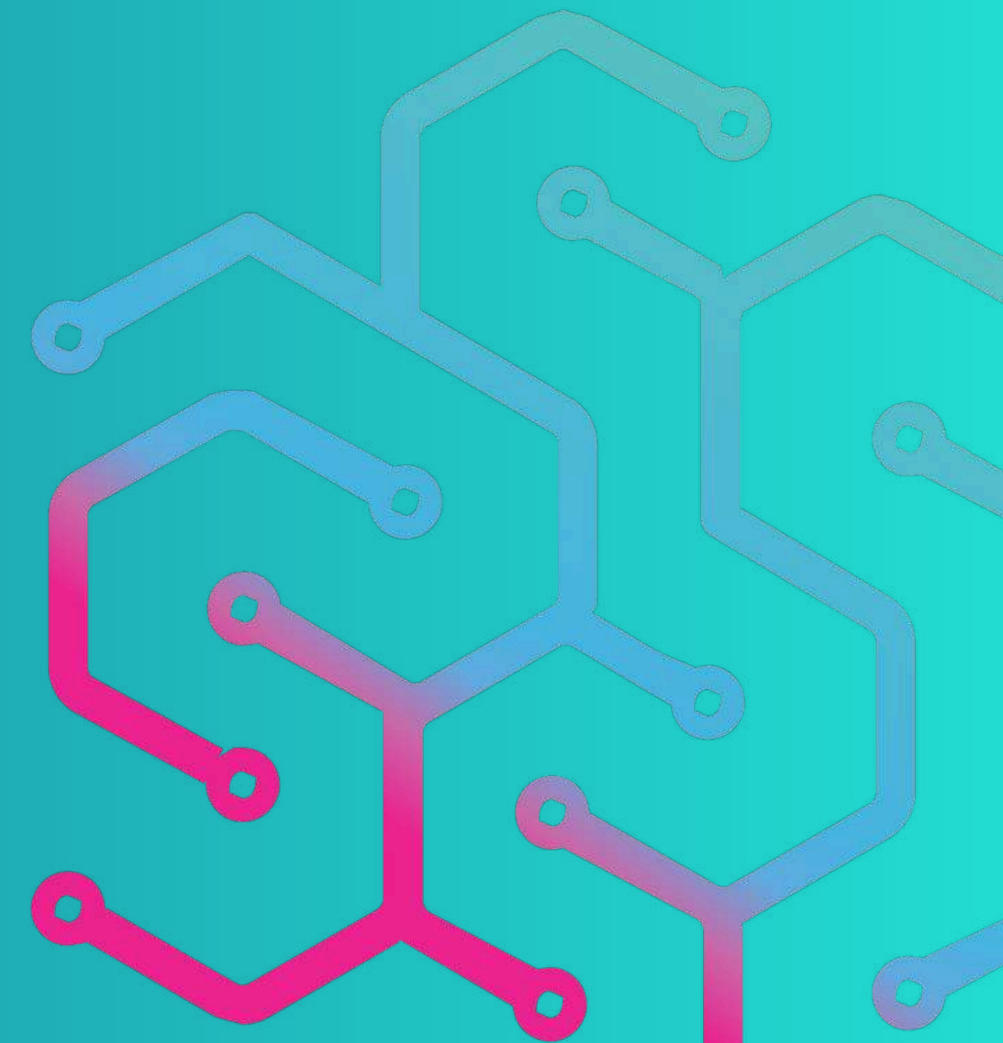
Teens in AI

Our Programmes
How we deliver impact

“ We’re investing time and energy in the next generation of tech leaders.

~ Aaron Harris, Chief Technology Officer

Sage



Our Programmes



Run February to April annually, a global event hosted virtually in a hybrid format where teens aged 12-18 come together to collaboratively solve a real-world problem through the use of AI and Data Science for social good.

[Get involved](#)



The AI4Good Incubator is a global 5-day virtual bootcamp style programme where teens aged 12-18 work in teams to build a tech-based project, inspired by a climate-related United Nations Sustainable Development Goal.

[Get involved](#)



AI Adventures self-paced courses go beyond just coding and AI creation. It's where young minds learn to think critically and solve real-world problems. We focus on using AI responsibly for the greater good, ensuring a brighter future where technology and humanity grow hand in hand. [Find out more](#)



A virtual event series for teens aged 12-18 where global AI leaders empower and engage young minds in thought-provoking conversations and discussions centred around AI-based topics. Each month, we invite expert speakers who specialise in AI, ethics, and social impact topics. [Find out more](#)

Our Bespoke Solutions

Our tailored consultancy solutions help corporates, governments, and educational institutions meet community-driven goals, offering support to navigate and achieve strategic objectives effectively. [Find out more](#)





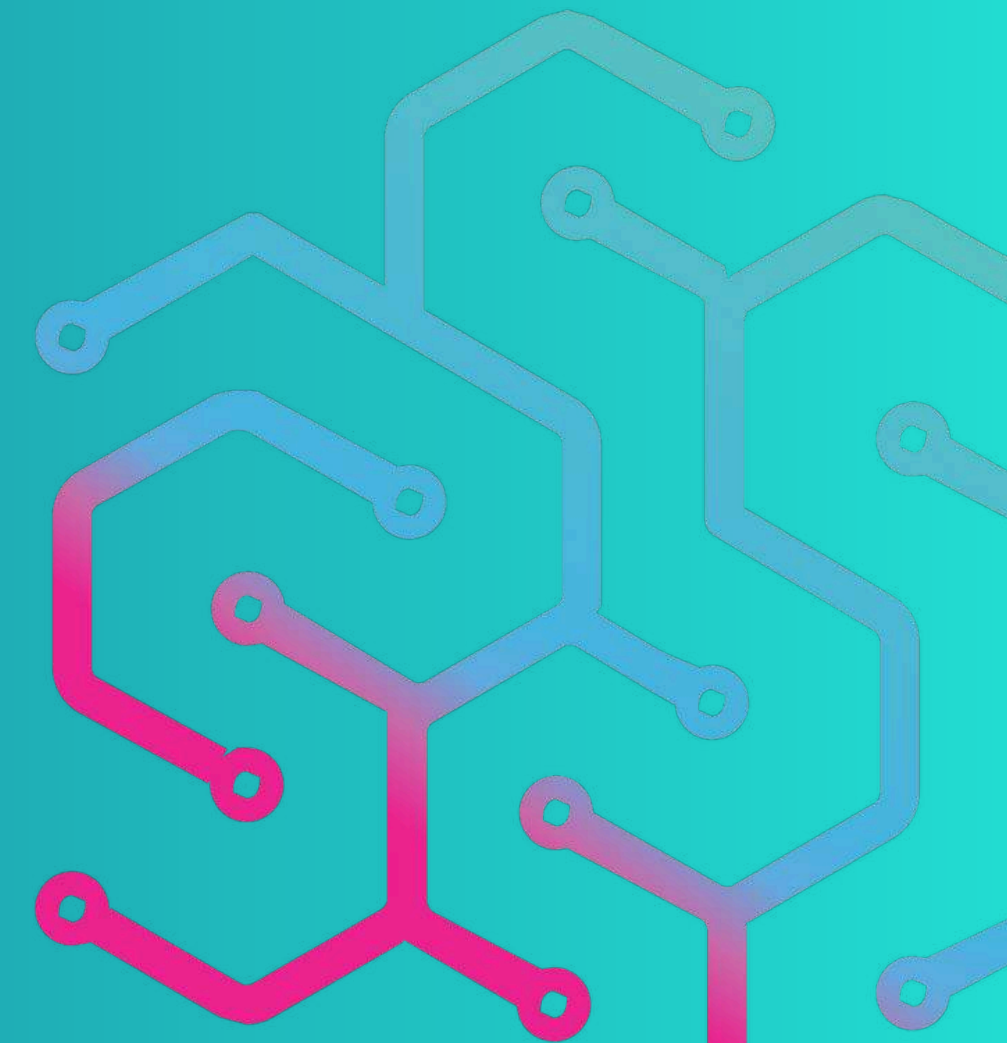
Teens in AI



Teens in AI

Delivering Impact
Together

“ It is essential to ensure diversity in our workforce and that’s why it is important to encourage the young generation to pursue careers in STEM. Together, we’re empowering young people, especially teenage girls, to explore the world of tech.

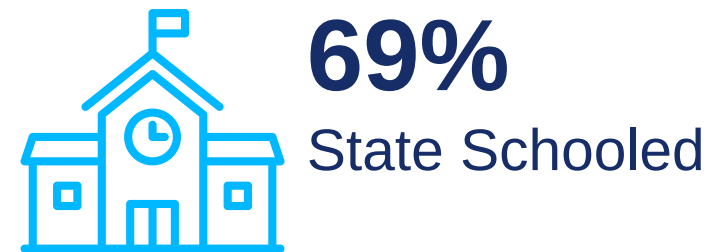


Our Impact in Numbers

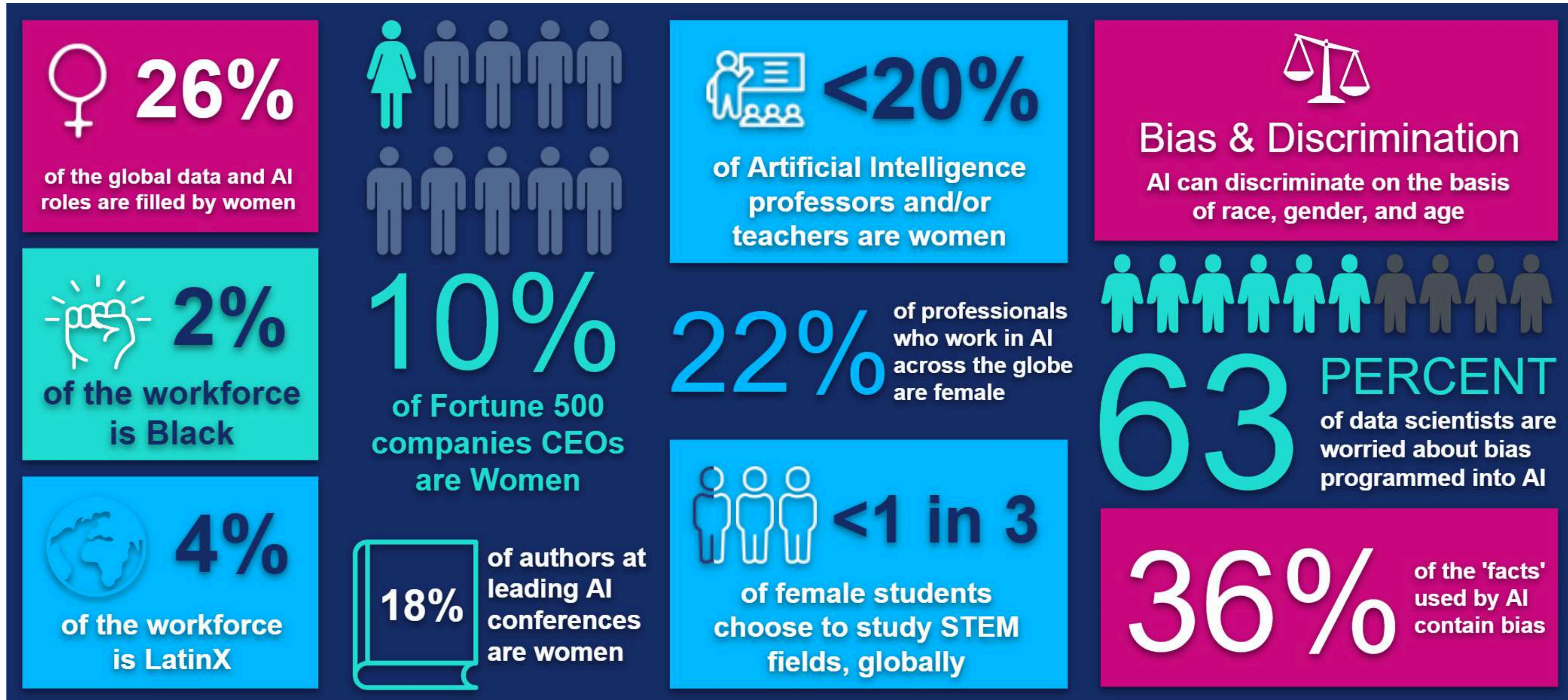
Cross-programme 2021-2024



We're not just dedicated to increasing diversity in tech.
We're striving for social impact through AI.



Our Why




Our Impact in Numbers


Cross-programme for 2024



 **4,299**
Registered Teen
Participants

 **50%**
Girls &
Non-Binary

 **75%**
State Schooled

 **82%**
Diverse ethnic
backgrounds

 **40**
Guest Speakers

 **541**
Mentors &
Instructors

 **97**
Countries

 **160**
United Nations
SDG Projects

 **124**
Expert Judges

 **2,395**
Average Mentor
Hours

 **59**
Volunteer
Ambassadors

 **3**
Awards





Teens in AI

Engagement

Building brand values awareness

“ Sage's vision and values are aligned with those of Teens in AI, in their own words: We look to use technology for social good and adopt a learning mindset, drawing on a diversity of views, experiences and backgrounds.

Sage

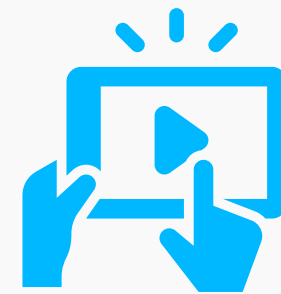


Engagement

Programme engagement across all channels 2024



124m+
Reach



87,663
Video views



99,178
Interactions



28,457
Newsletters subscribers



79,334
Link clicks to website



890
Social media posts





Teens in AI





Teens in AI

Diversity in Action

A focus on girls and young people from underrepresented backgrounds

“ We aim to create positive impact and ensure that AI is in the hands of everybody.

~ Anne-Laure Thibaud, EVP, Data & AI Group Offer Leader

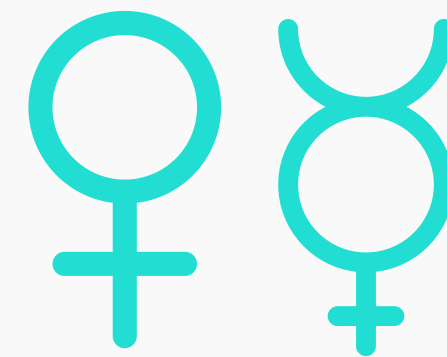
Capgemini 



Diversity in Action

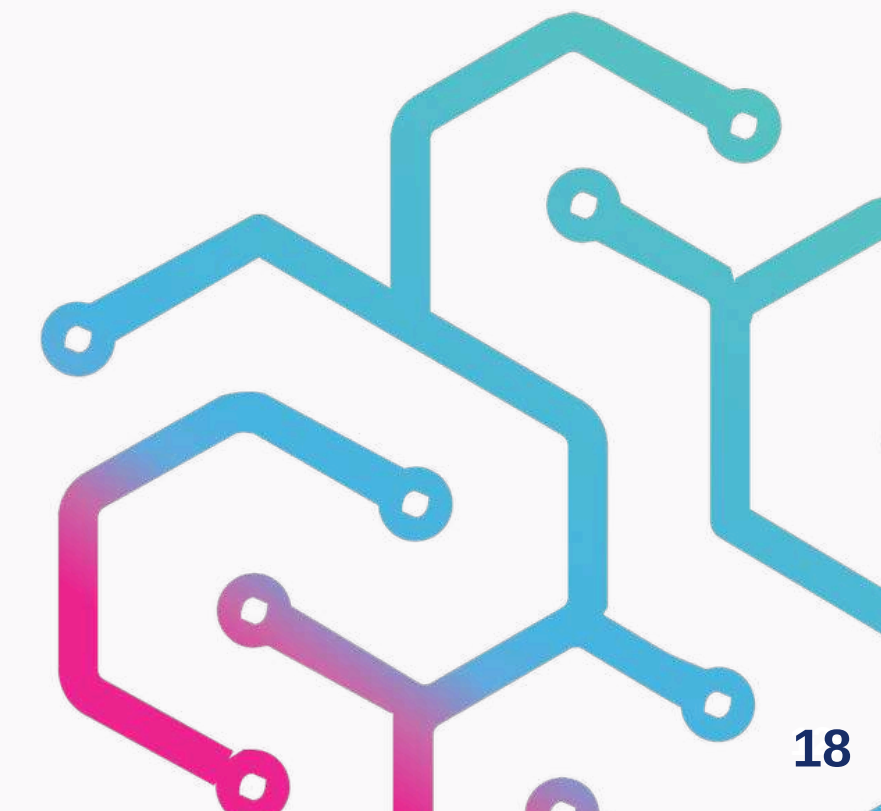
Female and non-binary

2024 saw us engage with a mission-aligned 50% of girls, those identifying as non-binary, and those who indicated 'other'.



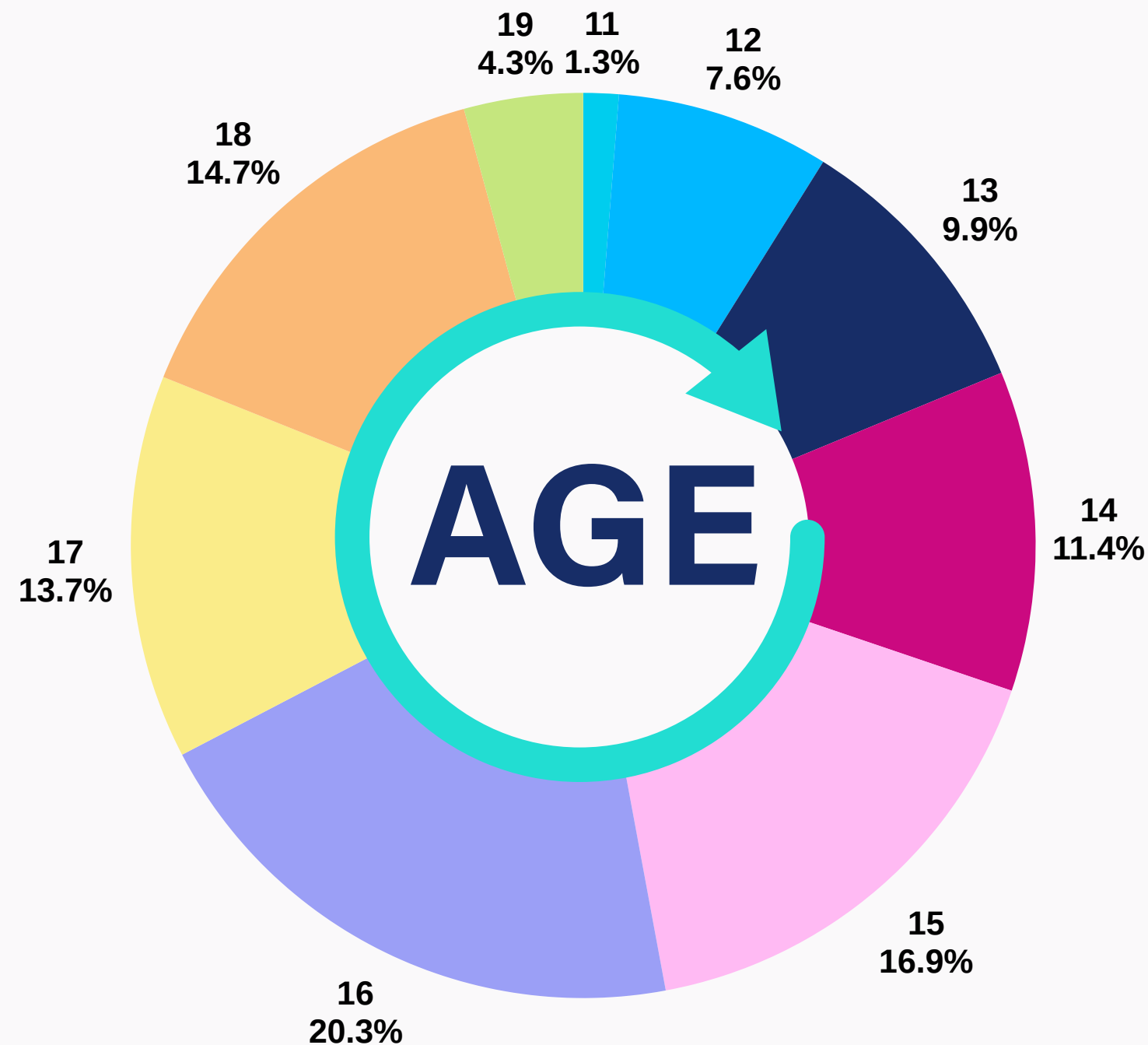
50%

identified as Female,
Non-binary and
'other'



Diversity in Action

Age range



The age distribution highlights a strong and **growing engagement among teens, particularly those aged 15 and 16, who together represent over 37% of participants.**

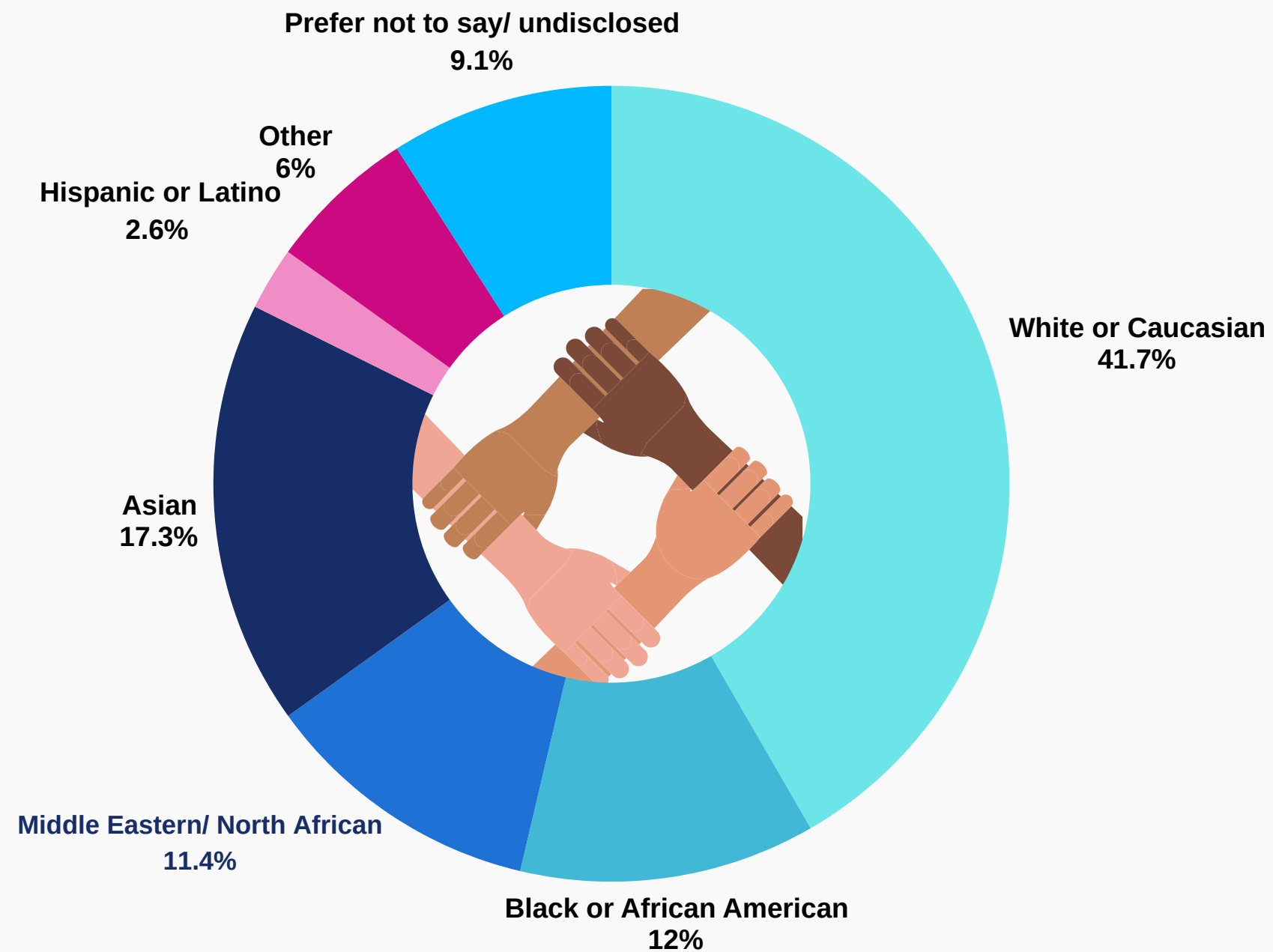
A **notable increase in participation is seen across the mid-teen age range**, reflecting the programme's appeal to students as they deepen their interest in AI.

The sustained involvement of **older teens aged 17 and 18, accounting for nearly 29%**, underscores the programme's ability to retain engagement as participants approach higher education and career pathways.



Diversity in Action

Ethnicities



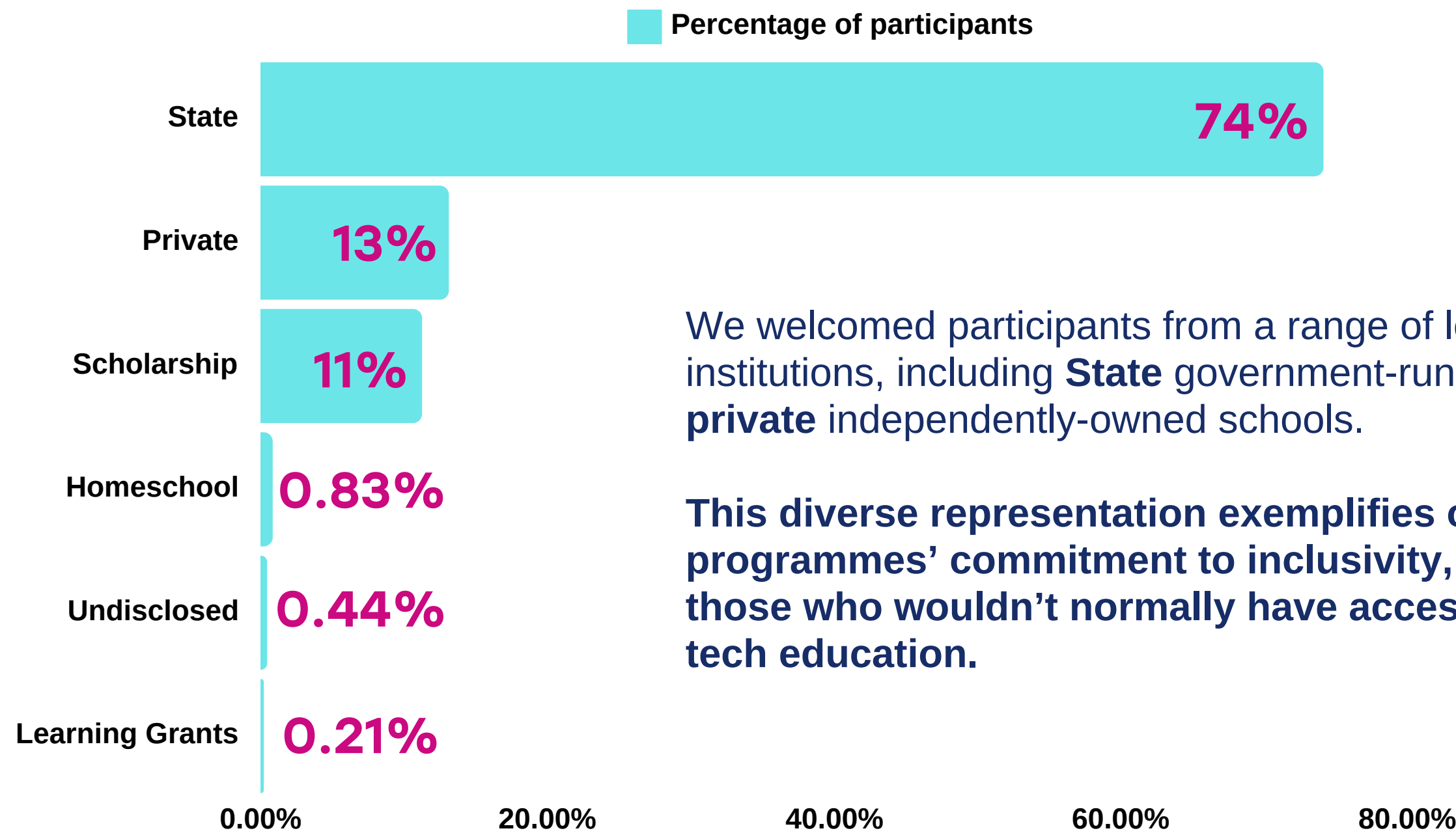
Diversity is demonstrated in the active engagement of **participants representing a wide range of ethnicities**. We are delighted to showcase the remarkable success at **promoting inclusivity with 58% coming from diverse ethnic backgrounds**.

Our unwavering commitment to cultivating an environment of openness and acceptance is underscored by this richly diverse participation, reflecting our aligned dedication to embracing young people from all walks of life.



Diversity in Action

A focus on State-educated teens and those on scholarships



We welcomed participants from a range of learning institutions, including **State** government-run schools, and **private** independently-owned schools.

This diverse representation exemplifies our programmes' commitment to inclusivity, particularly those who wouldn't normally have access to AI and tech education.





Teens in AI

Skills Assessment

Understanding participant self-assessment

“ A life-changing programme

Programme Satisfaction

88% of participants in 2024 want to pursue a career in tech/AI

66% of participants expressed a **greater understanding of how tech/AI can be used in the real world**

72% of participants expressed that, having participated in the programme, they have **greater understanding of the importance of ethics in tech/AI**

72% of participants now believe that **AI/tech is an interesting field**

73% of participants stated that they are now more **confident that the tech/AI field is for them regardless of background or gender**

88% of participants expressed that they are now **certain that they want to pursue a career in tech/AI**

79% of participants state that their experience was **‘Helpful’ and ‘Very Helpful’ in planning for their future**

*Based on combined ratings of ‘4 High’ and ‘5 Very High’



Skills Assessment


Inspiring their future

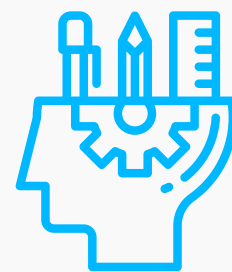
Deliberating on and shaping a career path involves introspection and understanding.

Participants engaged in a number of programmes dedicated time to evaluating how their involvement has shaped their **passion for subjects related to tech and AI**. They completed pre- and post-programme evaluation surveys which gave us the opportunity to compare the data shared here based on how they believed their understanding of core subjects shifted over the course the programme.




Mathematics

Before: 52%
After: 53%  2%




Design Thinking

Before: 45%
After: 61%  36%




AI & Tech

Before: 55%
After: 66%  20%



Data Science

Before: 47%
After: 60%  28%



Skills Assessment

Mentor and Instructor participation

Mentors play a significant role in our programmes, bringing not only technical expertise but also practical knowledge of AI, tech, and business across different fields. **Their commitment enhances the experience and motivates participants to be the best they can be, providing a safe space where their thought process and creativity can flourish.**



542

Total Mentors / Instructors



2,395

Total Mentor / Instructor Hours

We saw a remarkable boost in 2024, with the **number of mentors and instructors rising by 18% from 2023**. Even more significantly, the **total logged hours surged by 135% for the same period**. This increase highlights not only that our programmes are scaling, but also the expanding dedication of these individuals to supporting and inspiring teens in their AI learning journeys.



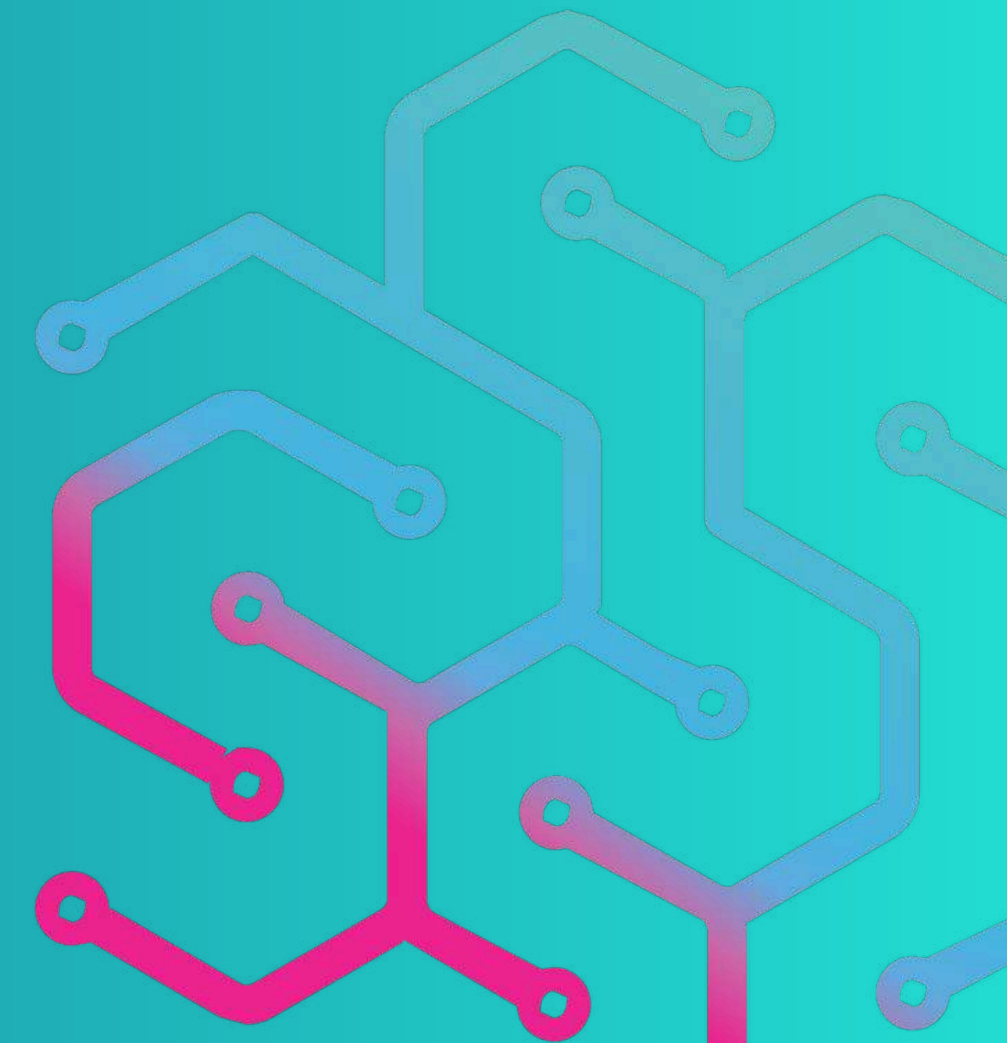


Teens in AI

Programme Highlights

“ Our motivation to join Teens in AI as a global partner is to be a game-changer in our industry ... Capgemini is fully engaged in increasing diversity and digital inclusion in the tech area, further we aim to contribute to more diversity of minds in AI field and prevent all types of bias.

Capgemini 





Teens in AI



#IWD GLOBAL
TECHATHON

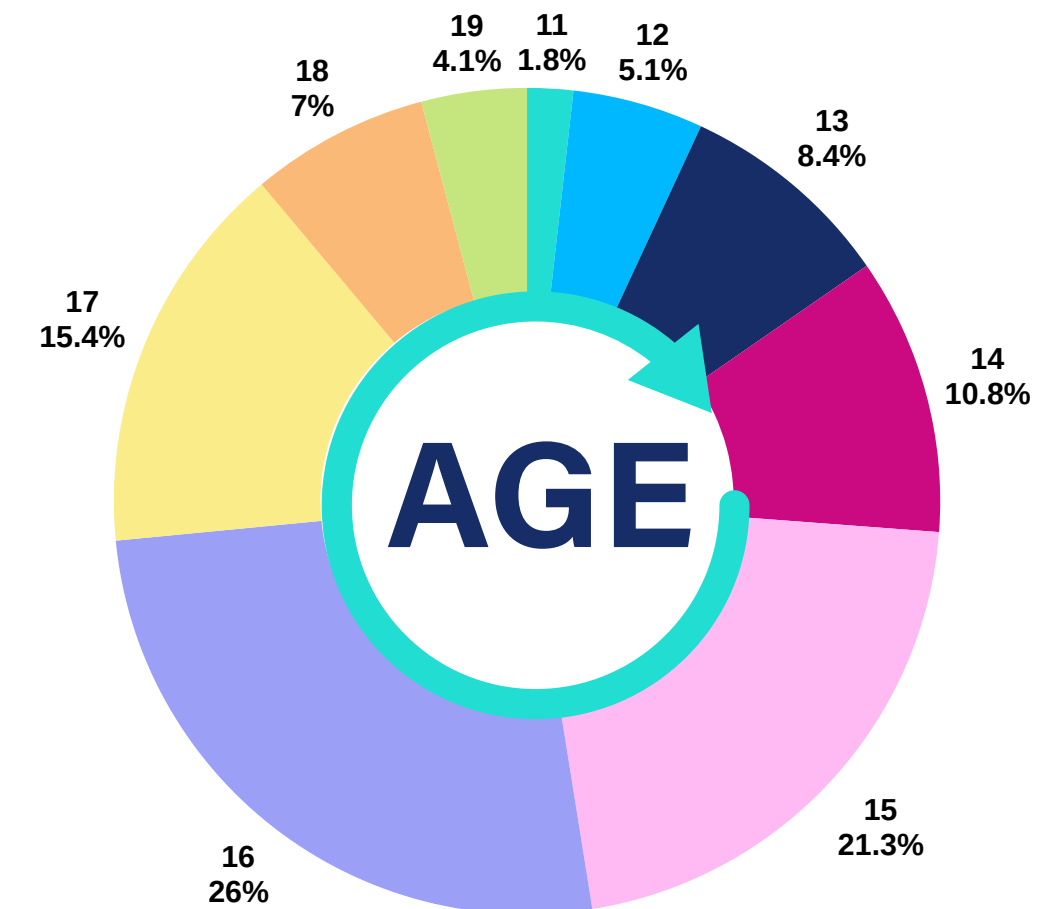
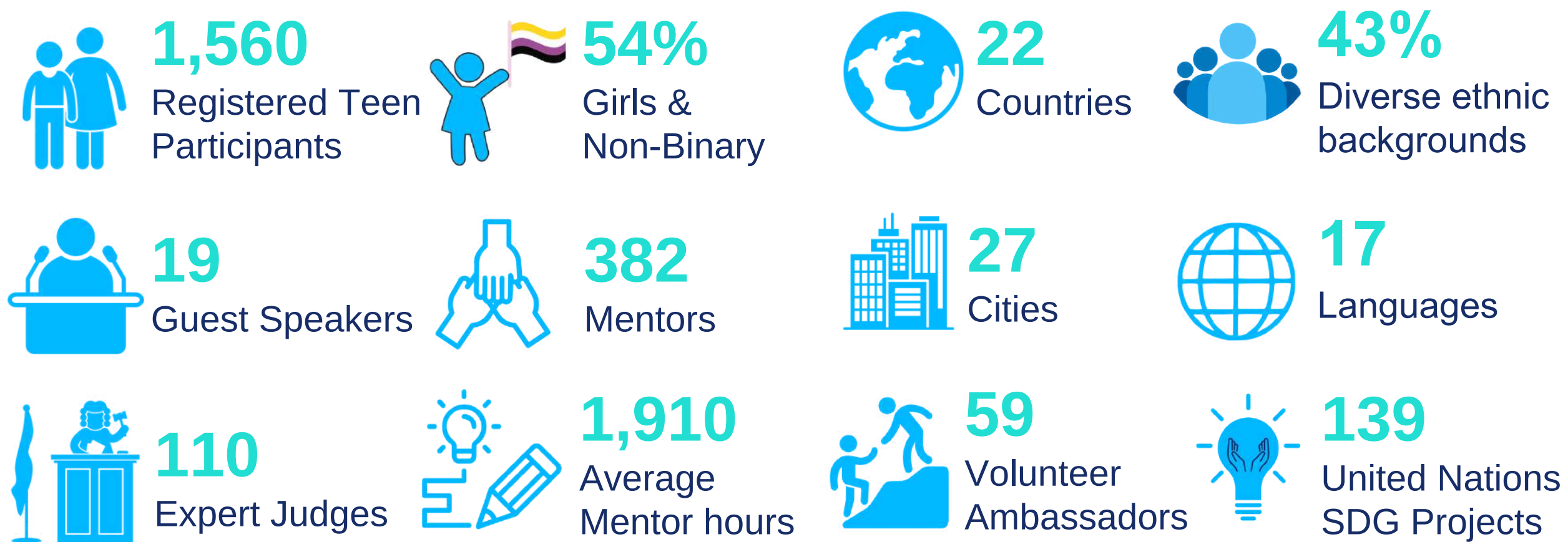
Annual Programme Highlights



Impact in Numbers

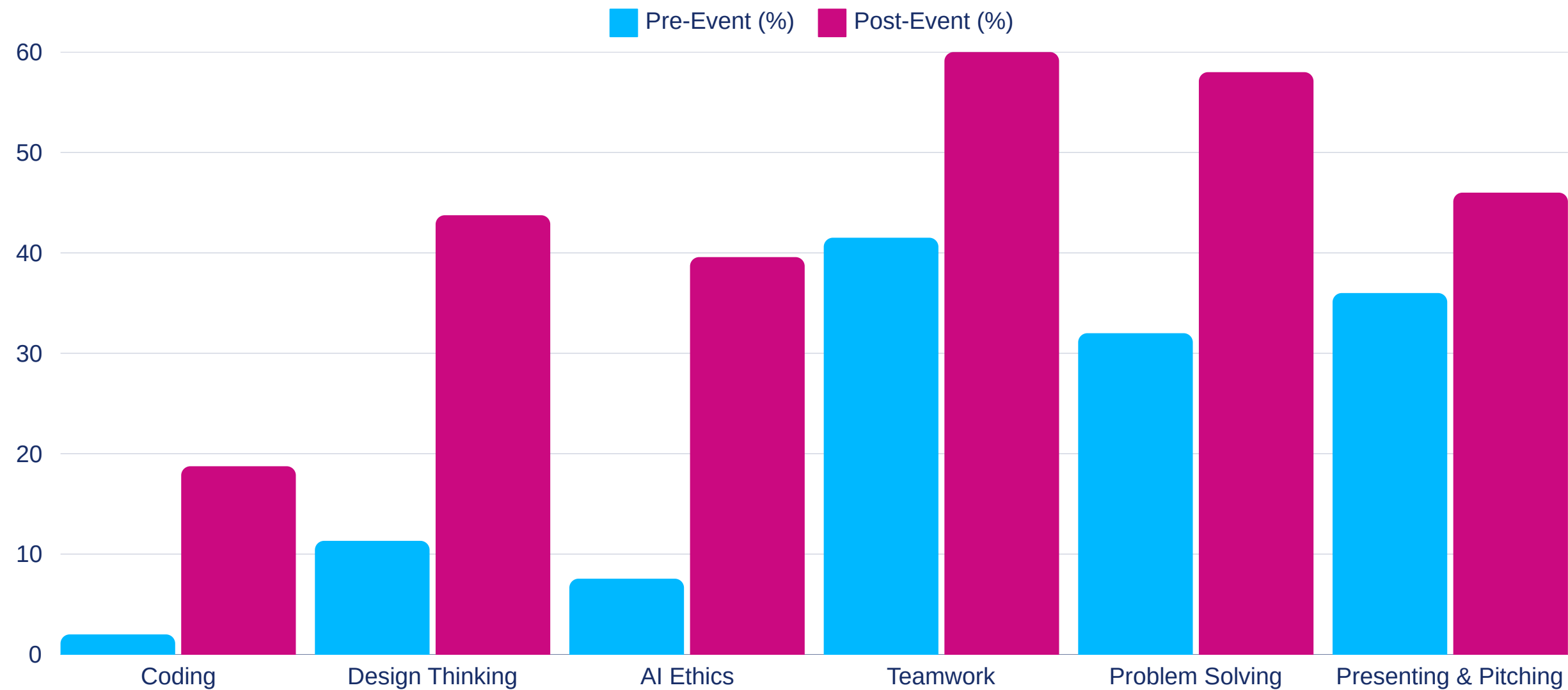
International Women's Day Global Techathon

Run February to April annually, a global bootcamp style event hosted virtually in a hybrid format where teens aged 12-18 come together to collaboratively solve a real-world problem through the use of AI and Data Science for social good.



Notes: Diverse ethnic backgrounds ~ Black/African American, Hispanic, Latino/Spanish, Middle Eastern/North African and Asian; The balance includes 'Other Ethnic Background' not stated, 'Prefer Not To Say', and White/Caucasian.

Skills Assessment



This comparison, based on participant self-assessments, shows the percentage of respondents' understanding and proficiency in key areas before and after this year's programme.



Programme Satisfaction

88% of participants in 2024 found that the programme improved their overall technical and soft skills

- 63% of participants expressed a **greater understanding of how tech/AI can be used in the real world**
- 58% of participants expressed that, having participated in the programme, they have **greater understanding of the importance of ethics in tech/AI**
- 72% of participants expressed that the programme **helped them understand the importance of teamwork**
- 90% of participants expressed that they are now **certain that they want to pursue a career in tech/AI**
- 88% of participants stated that their experience was **'Helpful' and 'Very Helpful' in planning for their future**
- 98% of participants stated that they are now interested in attending **future Teens in AI events**



Programme Highlights

The winning teams



Winner PL of KPI Igor Sikorsky



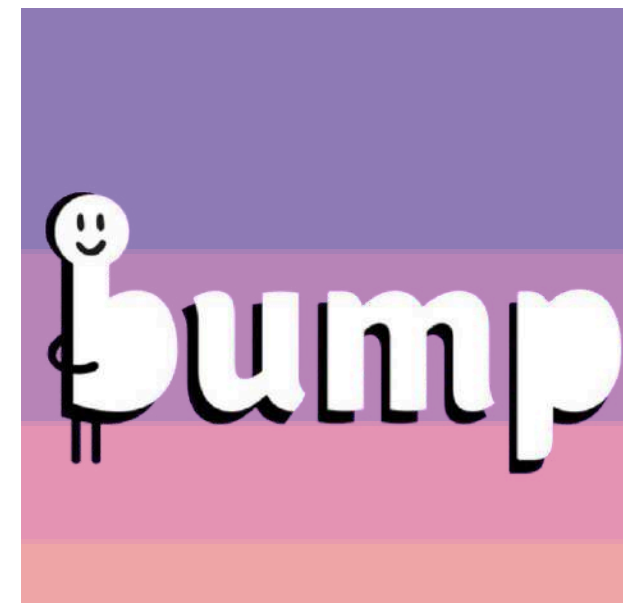
This ground breaking app removes communication barriers for people with hearing impairments. ConnectAbility uses AI to learn and translate sign language, fostering greater inclusivity and connection.

Team members:

Sofia S, 17
Yevhenii S, 15
Volodymyr R, 17
Arina K, 15
Oleksandra K, 15
Mariia L, 15

Location:

Kyiv, Ukraine



Runner Up Bump

Bump is a sleek and practical bracelet designed to support pregnant women. When pressed, the connected app gathers health data and provides personalised risk assessments during pregnancy.

Team members:

Isobel, 17
Will, 16
Eleanor, 17
Vincent, 17
Milo, 17

Location:

Newcastle, United Kingdom



In their own words

The experience

“ The techathon has given me a platform to **learn new skills in tech and has helped me select a career in the AI field**. I also **gained good ideating skills and it has boosted my mental health** too because it helped me to **think critically** and associate with people of different backgrounds. I am grateful for Teens in AI and my Local Ambassador from Eclectic Love for organising this programme and enabling me to learn new things that will lead me to a successful career in the future and make the world a better place for all.

~ Sefam, 13, Ghana

“ One highlight for me was the **insightful machine learning panel discussion**. The experts shared valuable insights and practical tips, making complex concepts accessible to everyone. Their discussions sparked new ideas and **fueled my passion for exploring the possibilities of machine learning**. Overall, the techathon was a fantastic opportunity to learn, connect with like-minded individuals, and push the boundaries of technology.

~ Zain, 17, UK

“ Seeing other students around me who were passionate coders only **helps to drive my goals for the future**. As well as this, **presenting to the judges was one of the most important experiences** that I might've ever had, because I had to overcome the immense fear through bravery, and learn from other groups what it takes to sell a good idea.

~ Aidan, 16, UK

[Click to visit our IWD Global Techathon page](#)



IWD winning team from Ukraine

In 2024 Teens in AI have partnered with Ukrainian government to bring our AI competition to students in Ukraine. The national stage of the hackathon, organised by the **Ministry of Digital Transformation and the Ministry of Education and Science of Ukraine**, featured ten teams developing AI-based solutions to address societal challenges. **Projects included tools for PTSD support, cyberbullying prevention, time management, and sign language translation.**

Our winners: “ConnectAbility”

Our Ukrainian participants also excelled at the **International Women’s Day Global Techathon 2024**. The winning team from the **Polytechnic Lyceum of the Igor Sikorsky Kyiv Polytechnic Institute** developed **ConnectAbility**, an AI-powered application for teaching sign language to children with hearing impairments. The app also acts as a **“voice translator”** by recognising gestures and vocalising them. This innovative project secured the team’s victory at the national level and earned them a place at the **international Teens in AI hackathon**.

International Success

At the international competition, which featured over 40 teams from around the world, the Ukrainian team triumphed. Advancing to the finals, they emerged as the overall winners, further solidifying their status as leaders in AI innovation.



Ukrainian Government endorsements and statements

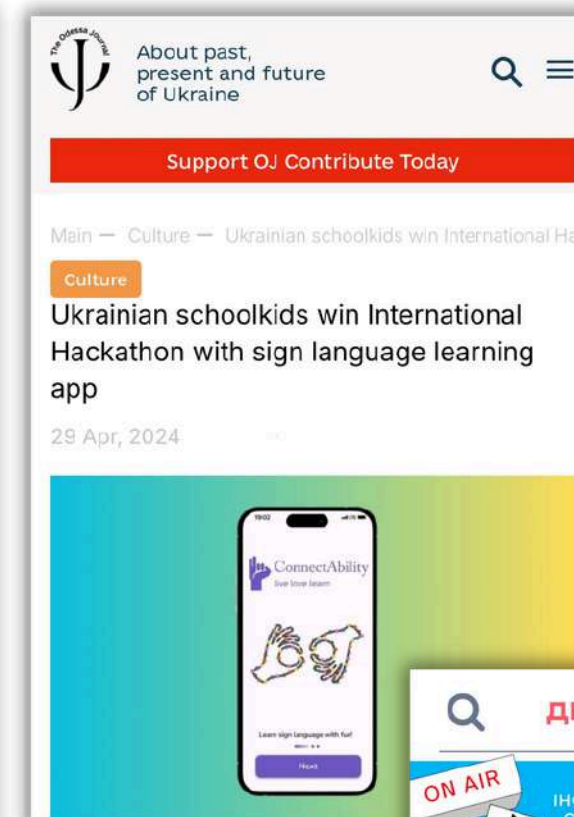
- “ The Ukrainian government has strongly supported the **ConnectAbility** app's development. **Vice Prime Minister Mykhailo Fedorov** highlighted, “**The future of Ukraine lies in innovations – we create them despite everything. Imagine how cool a technological future awaits Ukraine with such youth**”. He also noted the potential for such projects to lead Ukraine's technological advancements.
- “ **Dmytro Zavorodniy, Deputy Minister for Digital Development**, emphasised how such innovations can make education more inclusive and accessible, regardless of location.
- “ **Deputy Minister Oleksandr Bornyakov** praised the younger generation's abilities, saying, “**A generation of young startups is growing in Ukraine... schoolchildren aged 14–16 already have their own prototypes to solve problems—from organizing education to overcoming PTSD. This is fantastic.**”
- “ The **Ministry of Digital Affairs** echoed this pride, stating, “**We are proud of our students. You are the drivers of an innovative future.**”



Media coverage and public engagement in Ukraine

ConnectAbility has garnered significant media attention in Ukraine, with over **4,500 engagements**.

- ★ **ITC.ua** highlighted the app's potential for children with hearing impairments.
- ★ **AIN.ua** emphasised its role in promoting inclusive education.
- ★ **Social media posts** by Ukraine's **Ministry of Digital Transformation** celebrated the victory.
- ★ **MediaSapiens** covered Kyiv's triumph against international competition.
- ★ **EU4Digital** acknowledged Ukraine's first participation and victory.
- ★ **Odessa Journal** praised the team's exceptional performance at the global hackathon.

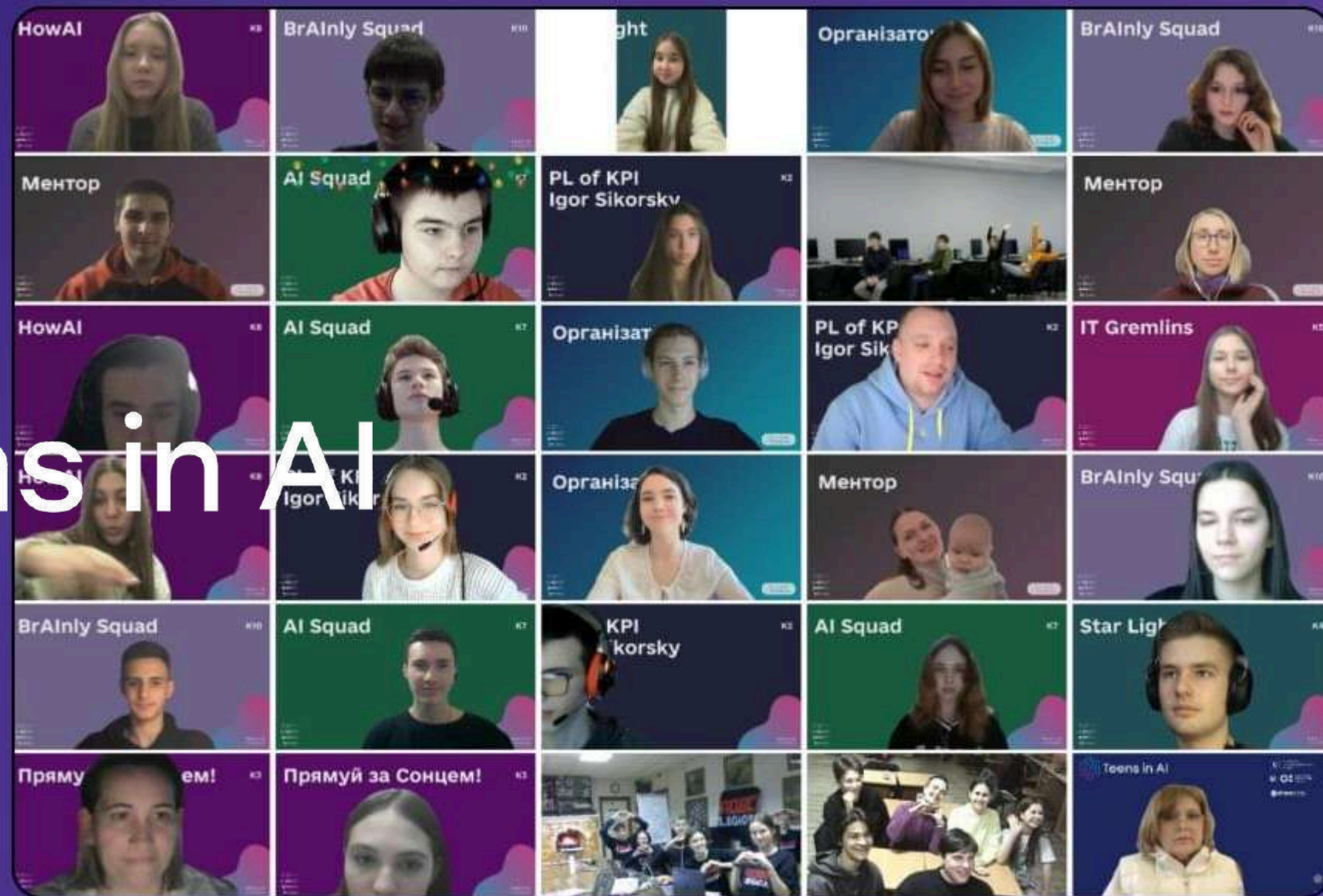




Перший день Техатону 🎉



Teens in AI



#IWD GLOBAL TECHATHON

Міністерство цифрової трансформації України

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

Making a difference.
One teen at a time.

Техатон Teens in AI
9-10 березня



Teens in AI



AI4GOOD
INCUBATOR

Annual Programme Highlights

“ I always thought that this Incubator would be very helpful in understanding the future of AI and learning about AI only. But it was so much more. I learned skills that will always be helpful, and met new amazing people. This week has been one of the most fulfilling experiences. I am positive that the skills I have grasped during my time will help me fulfil my goals. For that, I thank all of you – without whom I would have never been able to continue this adventure.

~ Emir, Tunisia, 17



Impact in numbers

AI4Good Incubator


The AI4Good Incubator is a global 5-day virtual bootcamp style programme where teens aged 12-18 work in teams to build a tech-based project, inspired by a climate-related United Nations Sustainable Development Goal.



82
Registered Teen Participants



58%
Girls & Non-Binary



75%
Diverse ethnic backgrounds



10
Guest Speakers



36
Mentors



15
Countries



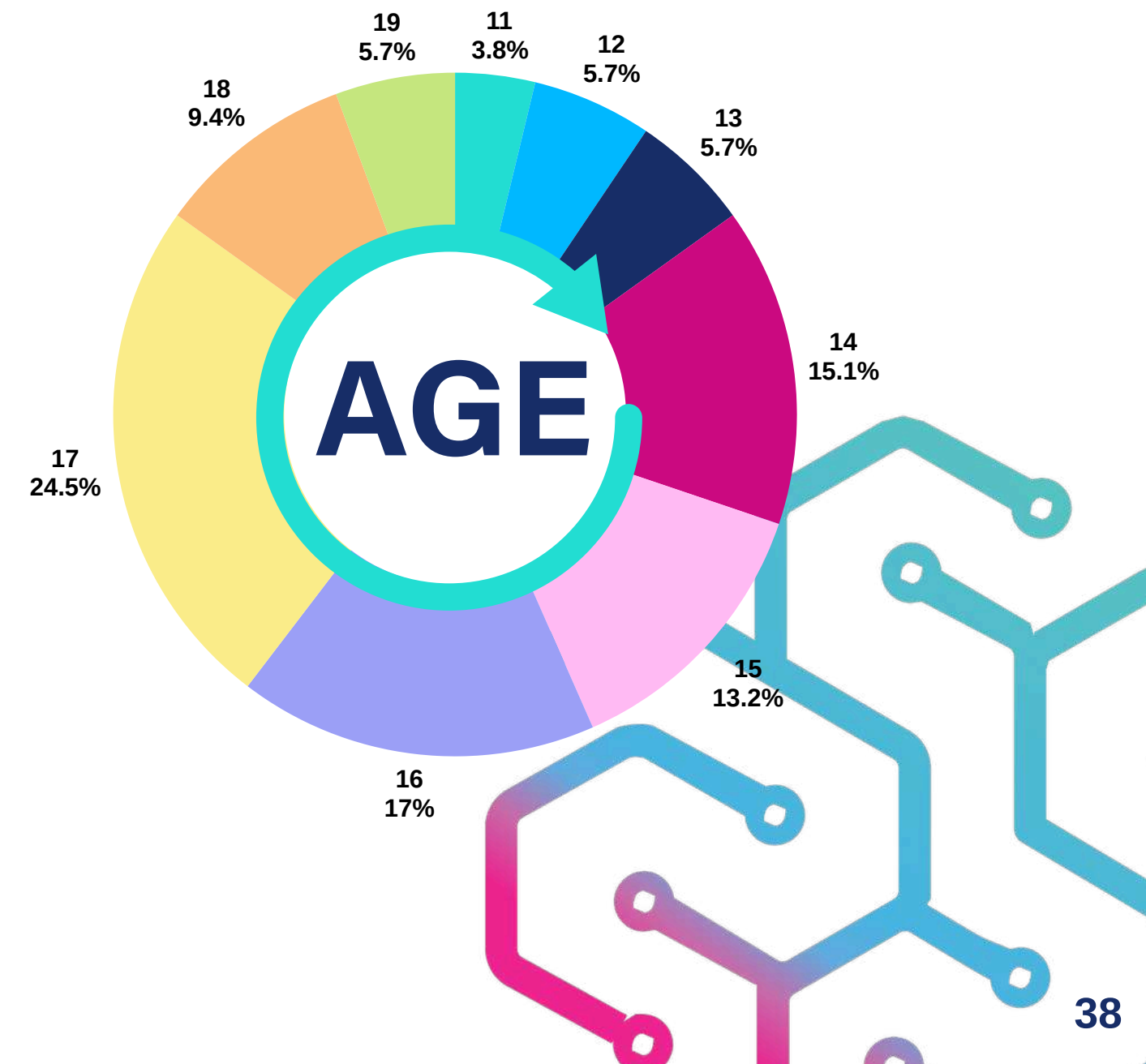
4
Expert Judges



180
Average Mentor



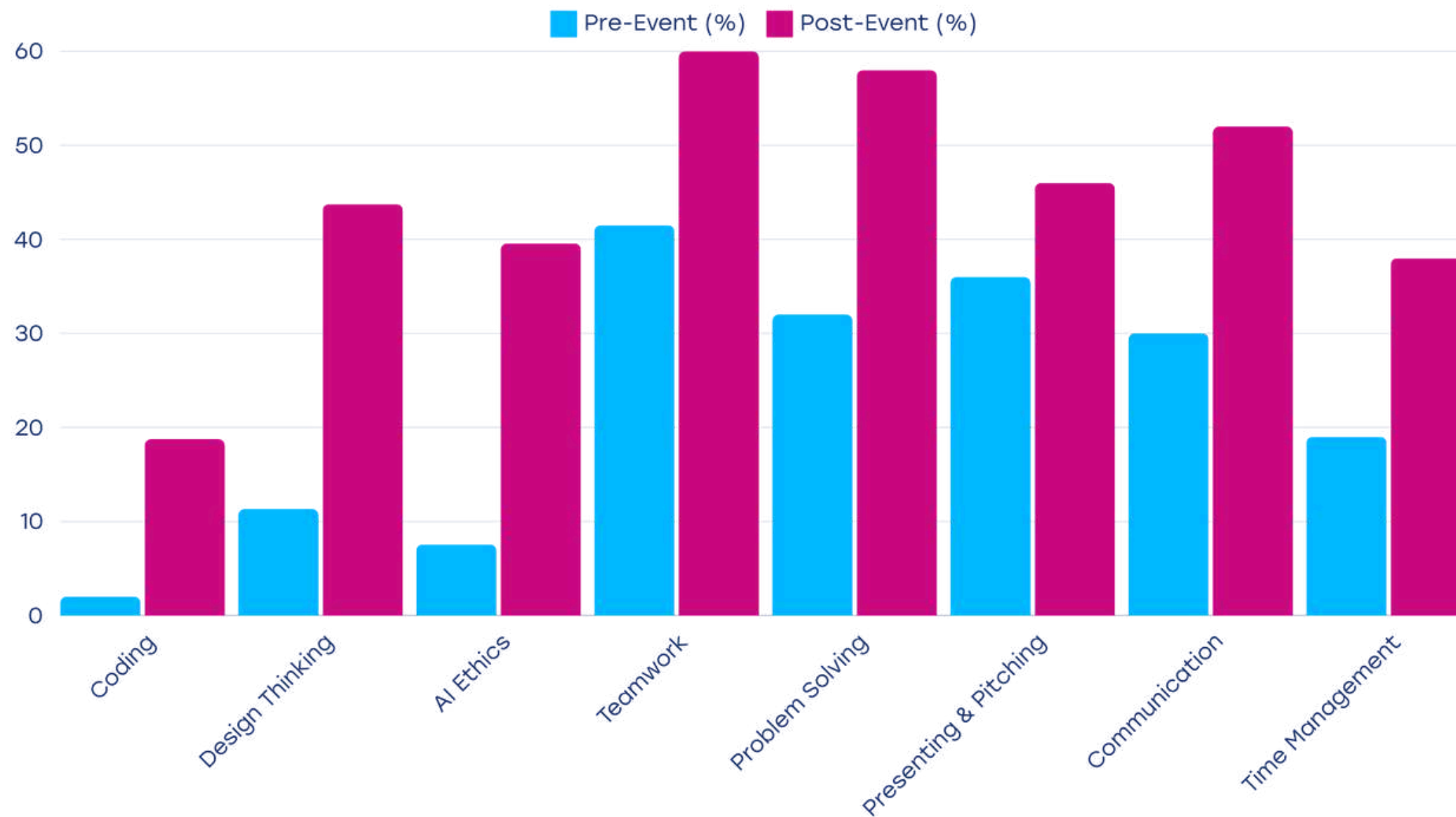
11
United Nations SDG Projects



Notes:

Diverse ethnic backgrounds ~ Black/African American, Hispanic, Latino/Spanish, Middle Eastern/North African and Asian; The balance includes 'Other Ethnic Background' not stated, 'Prefer Not To Say', and White/Caucasian.

Skills Assessment



We provide participants with an opportunity to conduct self-assessments of their skills both before and after the programme, encouraging them to rate their proficiency in key areas based on programme subject matter.



Programme Satisfaction

98% of participants in 2024 found the programme helpful, compared to **84%** in 2023, and **75%** in 2022.

88% of participants expressed a **greater understanding of how tech/AI can be used in the world**

73% of participants expressed that they are now **certain that they want to pursue a career in tech/AI**

88% of participants now believe that **AI/tech is an interesting field**

85% of participants stated that they are now more **confident that the tech/AI field is for them regardless of background or gender**

88% of participants expressed that having participated in the programme, they have **greater understanding of the importance of ethics in tech/AI**

90% of participants state that their experience was **'Helpful' and 'Very Helpful' in planning for their future**



Programme Highlights

The winning teams



Winner

Green Plate

Their AI-powered solution turns big corporate sustainability goals into fun tasks and games for employees.

Team members:

- Reatlegile, 15, South Africa
- Mariam, 17, Tunisia
- Kenza, 16, Tunisia
- Trixie, 13, Ghana
- Youseff, 14, Tunisia



Runner Up

Team Chaos

Their app helps small businesses share server resources efficiently while saving energy.

Team members:

- Mereyli, 17, Kazakhstan
- Emir, 17, Tunisia
- Tejaswini, 18, India

Our winners collectively came from five countries across Africa, Central and Southern Asia.



In their own words

The experience

“ The Incubator programme **far exceeded all my expectations** and offered me an enriching experience that has **significantly deepened my knowledge and skills**. The master classes were particularly valuable, providing me with a wealth of **new information on AI ethics, data science, and coding**. These sessions not only expanded my technical expertise but also gave me a broader understanding of the ethical implications and real-world applications of AI.

~ Yesseniya, Kazakhstan, 17

“ Participating in the Teens in AI AI4Good Incubator was an **incredibly enriching experience**. I had the privilege of working with a **diverse group of participants from Tunisia to Ghana, which offered me a unique perspective on global collaboration**.

~ Jaden, United Kingdom, 19

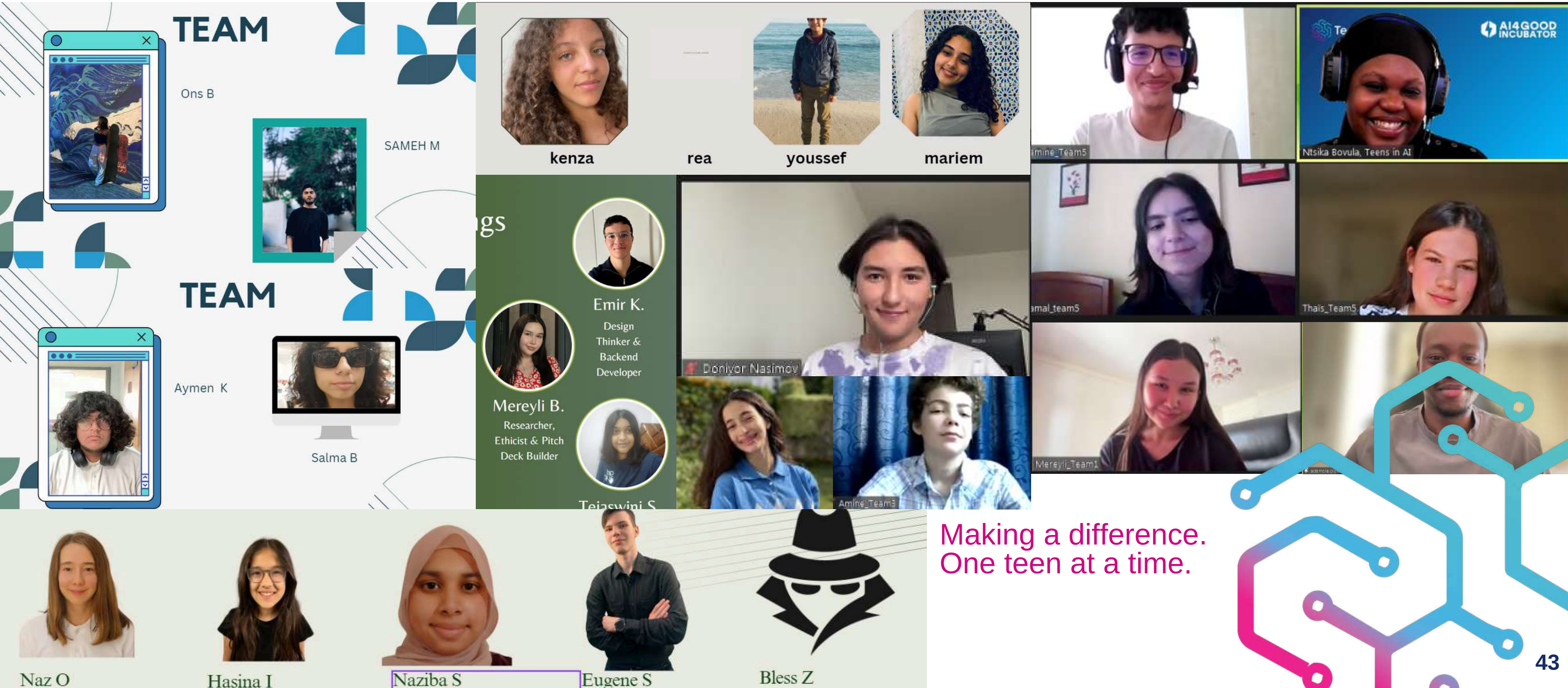
“ My Journey throughout the AI4 GOOD INCUBATOR Course was a very **wonderful** one. And the team work was very tough in some cases. On the first day it was the introduction that took place and **I had a lot of fun meeting new people**. After that they mentored us on AI. **I learnt that AI helps us to reduce the impact of climate change and take actions for our planet**.

~ Sussy, Ghana, 13

 [Click to visit our AI4Good Incubator page](#)



Impact in Action



TEAM
Ons B

TEAM
Aymen K

SAMEH M

kenza

rea

youssef

mariem

Emir K.
Design Thinker & Backend Developer

Mereyli B.
Researcher, Ethicist & Pitch Deck Builder

Tejaswini S

Salma B

Döniyor Nasimov

Amine_Team3

Ntsika Bovula, Teens in AI

AI4GOOD INCUBATOR

Mariem_Team5

Thais_Team5

Mereyli_Team1

Naz O

Hasina I

Naziba S

Eugene S

Bless Z

Making a difference.
One teen at a time.

43

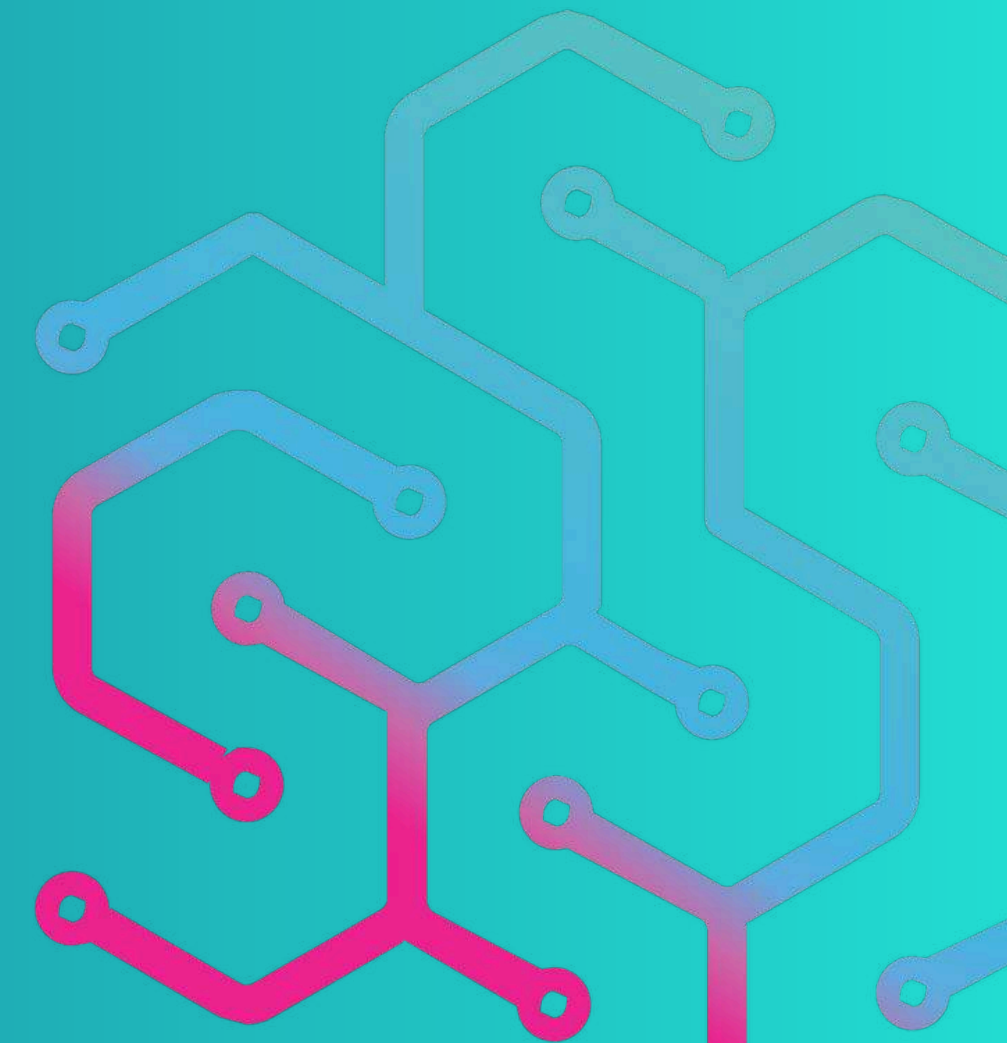


Teens in AI



AIADVENTURES
Courses

Programme Highlights





Impact in Numbers


AI Adventures self-paced, online courses


Our curriculum empowers teens to discover their passion for AI. Formally launched in early 2024, the programme includes free and paid courses, with our one-hour Skills Booster series introduced at year end.

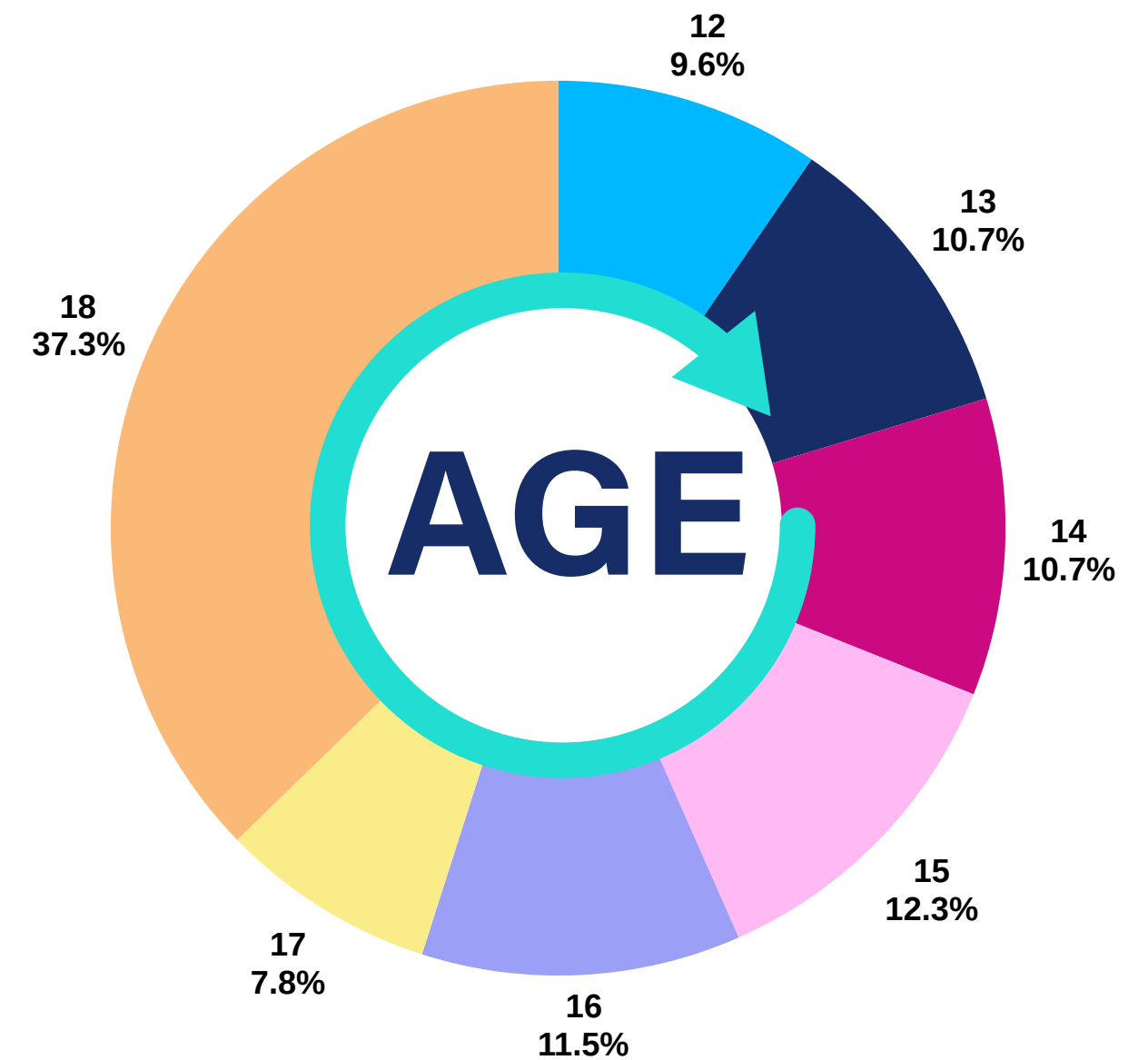
These self-paced courses foster skills in data analysis, programming, and problem-solving, nurturing critical thinking and ethics. Teens learn about AI, Tech, Maths and Coding and apply these skills and concepts through quizzes, coding exercises, and projects.

 **90%**
Would recommend to their friends

 **51**
Subsidised learning / learning grant

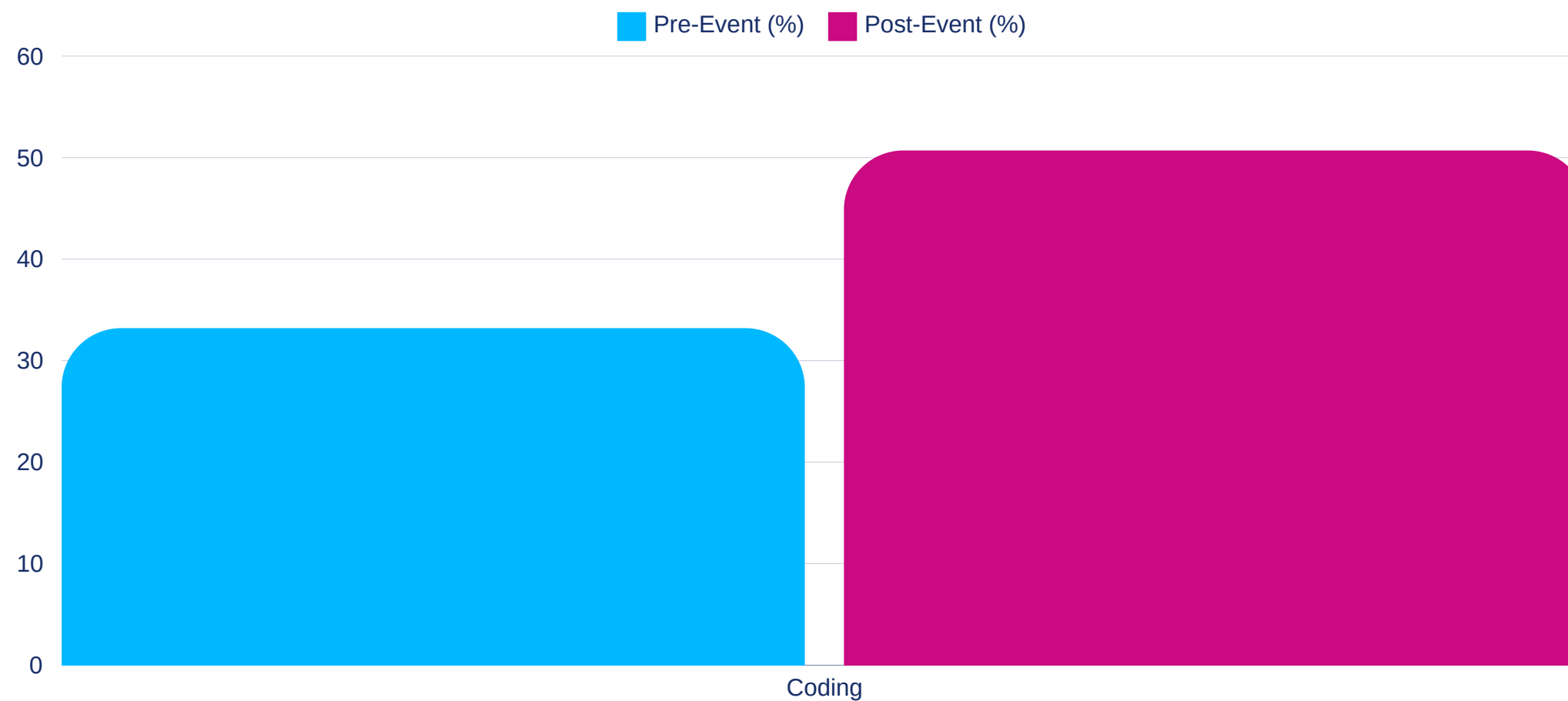
 **37%**
Female & Non-binary

 **76**
Participating locations



Impact in Numbers

Programme self-assessments

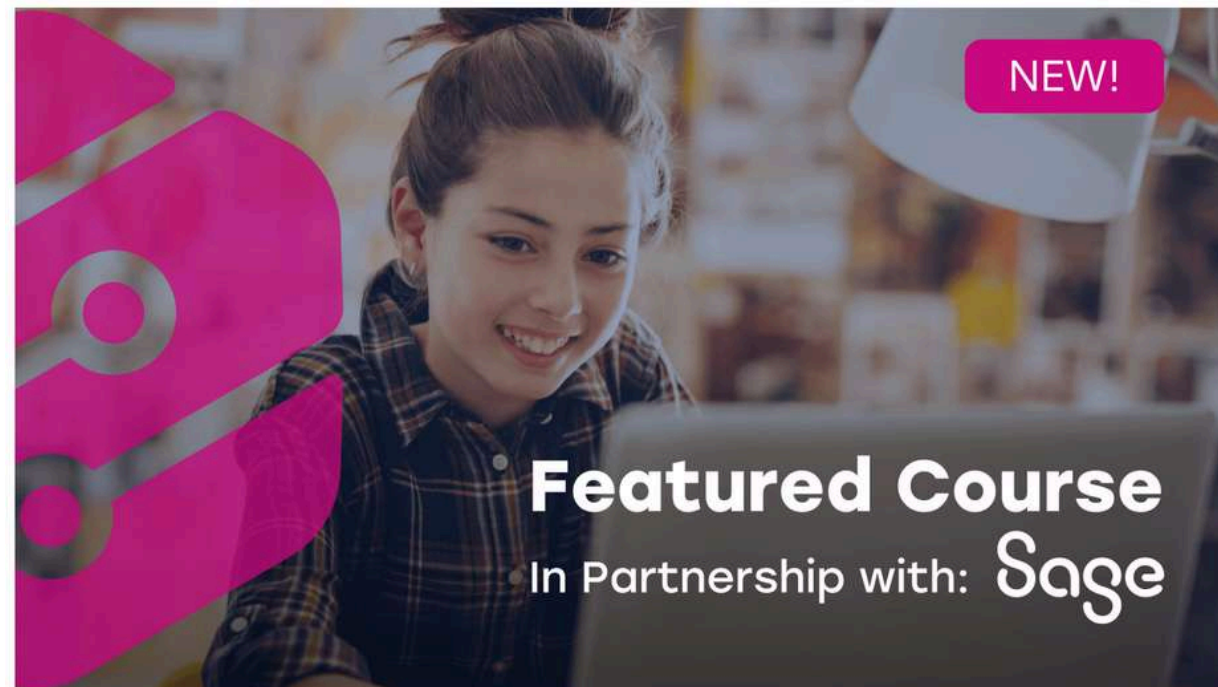


We provide participants with an opportunity to conduct self-assessments of their skills both before and after the programme, encouraging them to rate their proficiency in key areas based on programme subject matter.



Sample self-paced, online courses

Our AI Adventures formally launched at the start of 2024



NEW!

Featured Course
In Partnership with: **Sage**

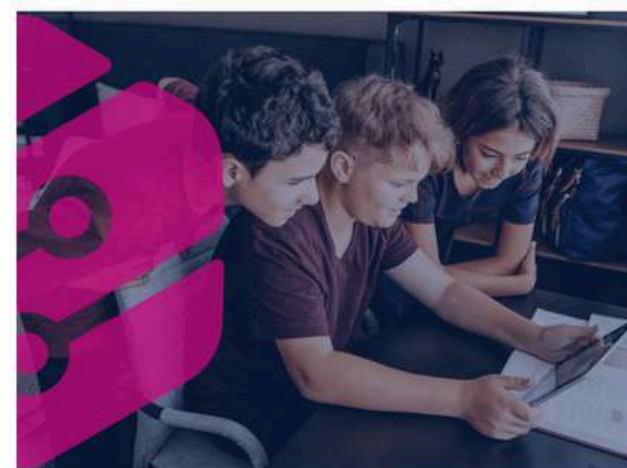
Understanding Cyber Security

Explore the fundamentals of cyber security and get hands-on experience with tools like Burp Suite. We'll show you how to identify and exploit vulnerabilities in web applications and understand how to defend against real-world cyber threats.

- **Level:** Beginner
- **Age:** 11- 19
- **Duration:** 3+ Hours

[Learn More](#)

*Links not live



Understanding AI

Learn the basics of AI and Machine Learning and problem solving with three exciting real-world challenges.

- **Level:** Beginner
- **Age:** 11 – 19
- **Duration:** 2+ Hours

[Learn More](#)



Python for Data Science

This comprehensive course will equip you with the knowledge and skills needed in the field of data science using Python.

- **Level:** Beginner
- **Age:** 11- 19
- **Duration:** 9+ Hours

[Learn More](#)

[Click to visit our AI Adventures Courses page](#)



Sample self-paced, online Courses

Our AI Adventures courses have been met with resounding success as we continue to develop our curriculum



Understanding Images and AI

Learn about images, data compression, classification and colour detection using Python for Machine Learning.

- **Level:** Beginner
- **Age:** 13 – 19
- **Duration:** 8+ Hours

[Learn More](#)

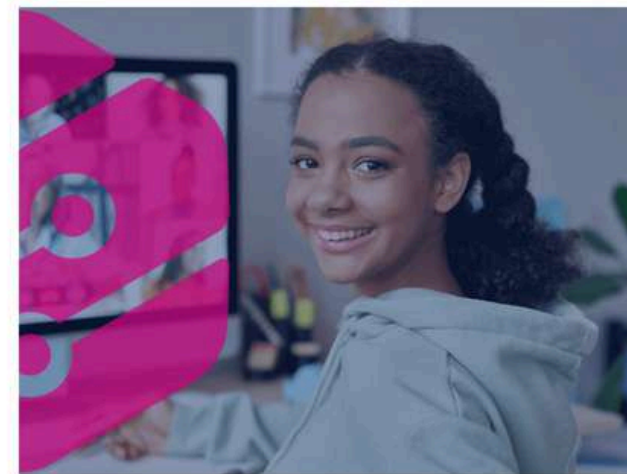


Image processing in AI

Apply advanced techniques on an image and perform real world applications like image classification and image filtering.

- **Level:** Intermediate
- **Age:** 13 – 19
- **Duration:** 12+ Hours

[Learn More](#)



Understanding Signals and AI

Learn about signals and statistics, and how to analyse and process signal data using Python for Machine Learning.

- **Level:** Beginner
- **Age:** 13 – 19
- **Duration:** 8+ Hours

[Learn More](#)



Signal Processing and AI

Apply advanced techniques on signals to be able to clean the signal, forecast the new events, compress it and denoise it.

- **Level:** Intermediate
- **Age:** 13 – 19
- **Duration:** 12+ Hours

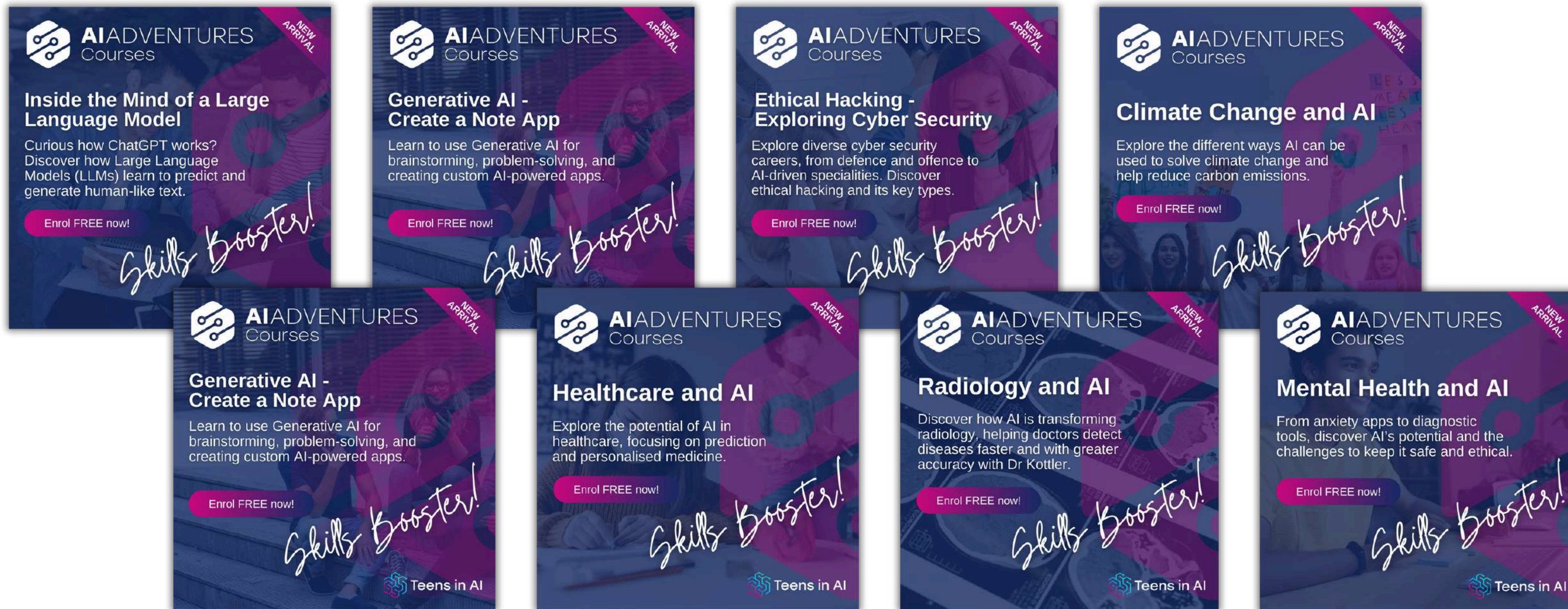
[Learn More](#)

*Links not live



We launched our Skills Boosters

Our new free one-hour Skills Boosters have proven popular



*Links not live



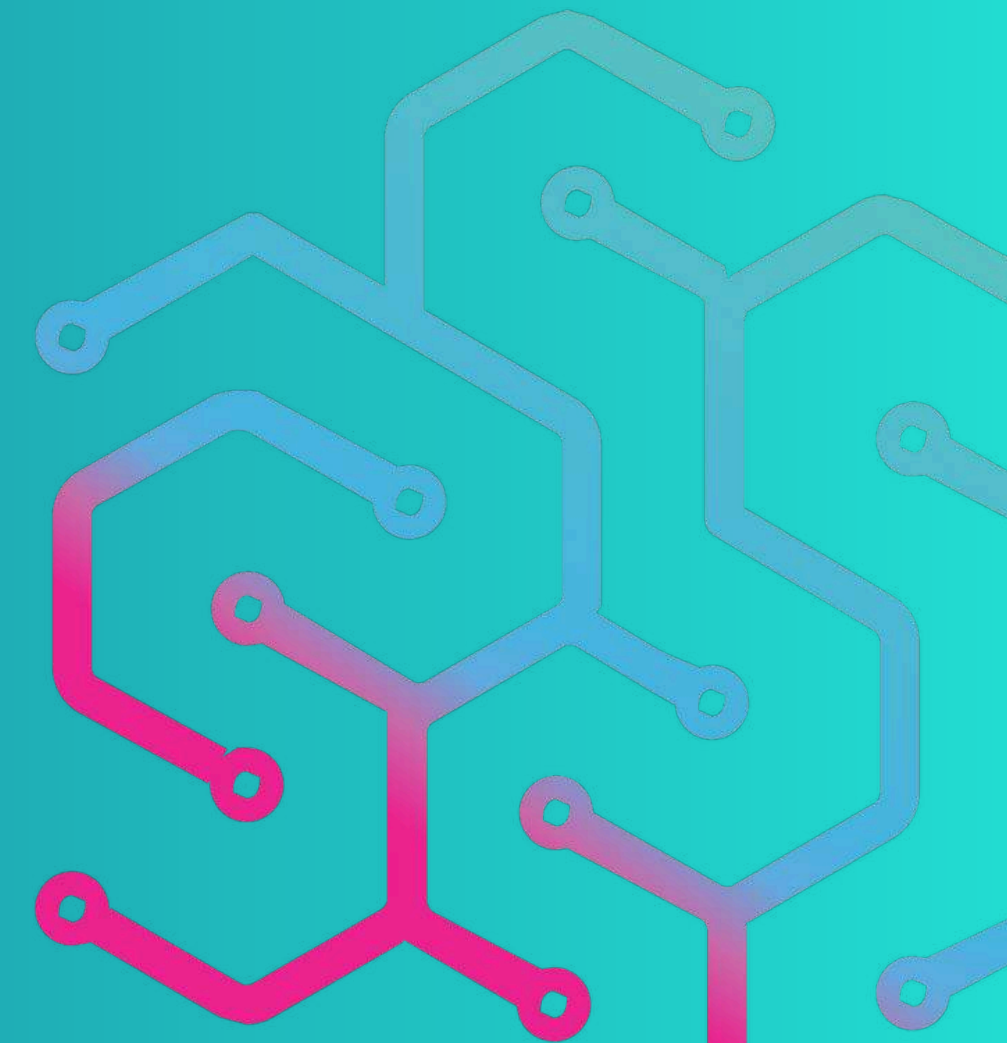
Teens in AI



TEENS IN ACTION

YOUR VOICE, YOUR FUTURE

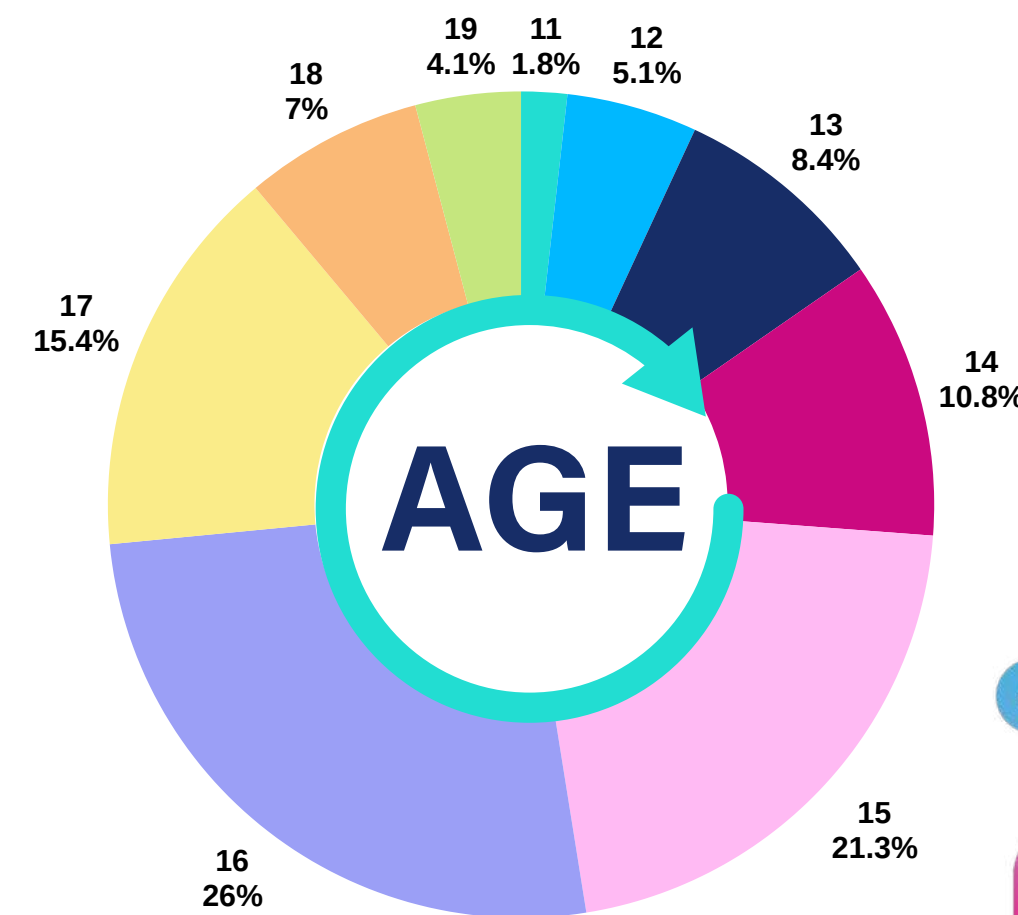
Programme Highlights



Impact in Numbers

Teens in Action Forum

A virtual event series for teens aged 12-18 where global AI leaders empower and engage in thought-provoking conversations and discussions centred around AI-based topics. Each month, we invite expert speakers who specialise in AI, ethics, and social impact topics.




Our Teens in Action Forum has been so popular over the course of 2024 that we are collaborating with our corporate partners to deliver impactful, relevant and engaging webinars and workshops.



Topical issues covered in 2024

Delivering impact in one-hour virtual sound bites

 **TEENS IN ACTION**
YOUR VOICE, YOUR FUTURE
Our Speakers
 Yashowardhan Sowale
CTIO, I&D India and Global Architects Lead, Insights & Data, Capgemini
 Nidhi Agrawal
Senior Architect, Insights & Data, Capgemini
Shaping AI for a Fairer Future
Monday, 16 December 2024
Capgemini  Teens in AI **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker
 Yu-Cheng Tsai
Leveraging GenAI for Faster, Smarter Project Development
with Yu-Cheng Tsai
Principal Machine Learning Scientist at Sage with a Ph.D in Mechanical & Aerospace Engineering from Princeton University
Thursday, 7 November 2024
Sage  Teens in AI **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker
 Jade Hill
Exploring Cyber Security: A Journey into Ethical Hacking
with Jade Hill
Global Security Graduate, Sage
Thursday, 3 October 2024
Sage  Teens in AI **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker
 Ahmed Salhin
Inside the Mind of a Large Language Model
with Ahmed Salhin
Principal Data Scientist, Sage
Thursday, 8 August 2024
Sage  Teens in AI

Topical issues covered in 2024

Delivering impact in one-hour virtual sound bites

 **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker

Robotics and AI
with Vrinda Bansal
Product Management, StarSpark.AI
Founder of ThinkFast Robotics
Thursday, 5 September 2024
 **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker

**Mental Health and AI:
Understanding AI in Digital
Mental Health**
with Maria Palombini
Thursday, 11 April 2024
 **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker

**The Importance of being
Ethically Mindful**
with Dr Jess Morley
Thursday, 8 February 2024
 **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker

**Future Jobs and AI:
More creativity & imagination**
with Gergana Rakovska
Thursday, 6 June 2024
 **TEENS IN ACTION**
Your Voice, Your Future
Our Speaker

**AI and Visual Art:
AI, Art and the Creative
Process**
with Gaz Lawrence
Thursday, 2 May 2024


 [Click to visit our Teens in Action Forum page](#)





Beiersdorf CARE BEYOND SKIN HACKATHON



Bespoke Programme Highlights

Our tailored consultancy solutions help corporates, governments, and educational institutions meet community-driven goals, offering support to navigate and achieve strategic objectives effectively.

Impact in Numbers

Beiersdorf Care Beyond Skin Hackathon powered by Teens in AI

As one of our Bespoke Programmes, our partnership with Beiersdorf recognises the importance of equipping young people with the skills they need to succeed in tomorrow's world.

The Care Beyond Skin programme aims to provide these skills to those who may not have the opportunity otherwise. By making the world of responsible AI and technology more accessible, young people from under-resourced communities can be inspired and empowered to shape their dreams and build a better future for themselves and their communities.

Teens in AI and Beiersdorf have joined forces to create a tangible impact by organising a series of in-person hackathons across Beiersdorf Group's European locations to be completed in 2025.





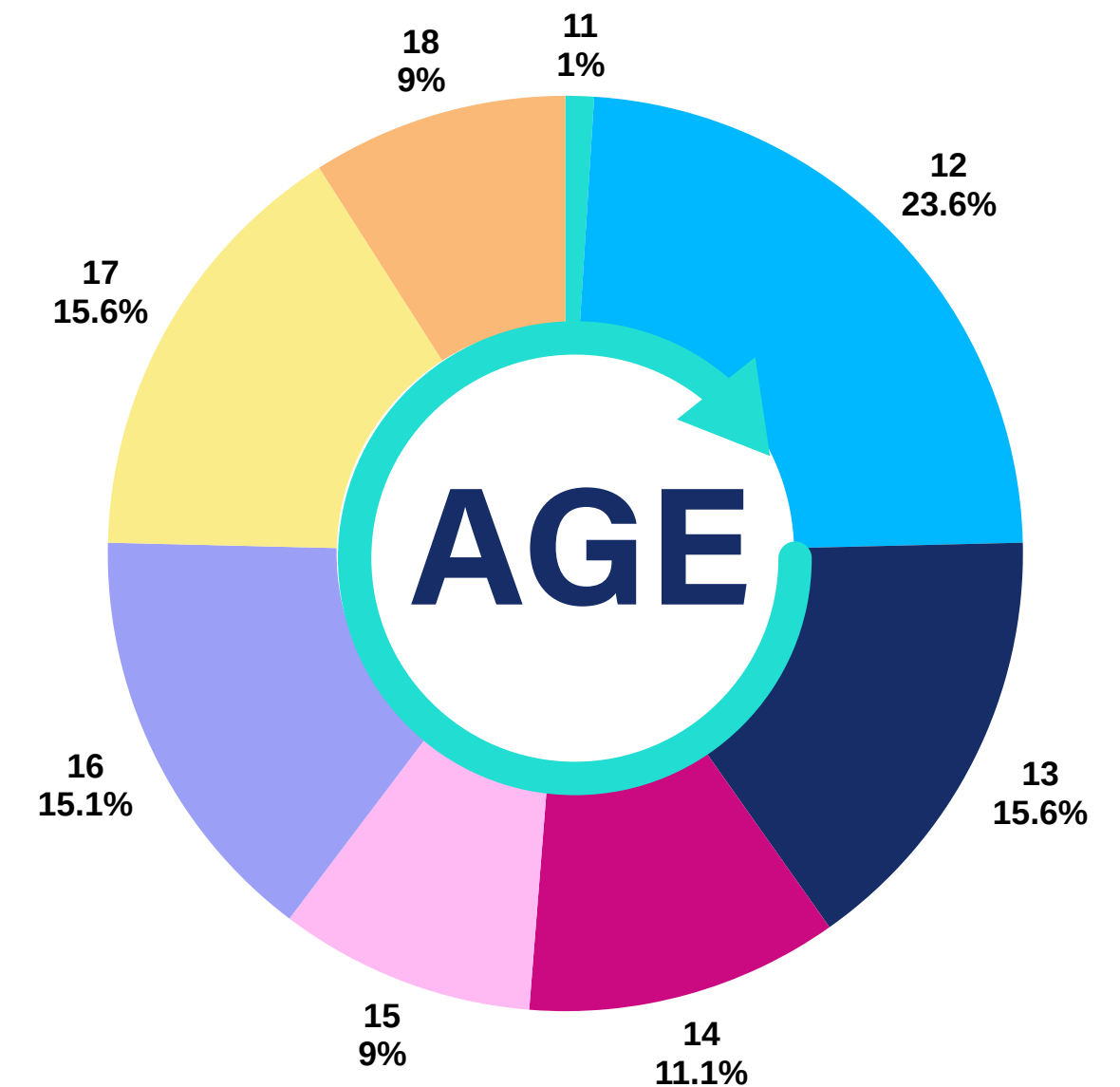
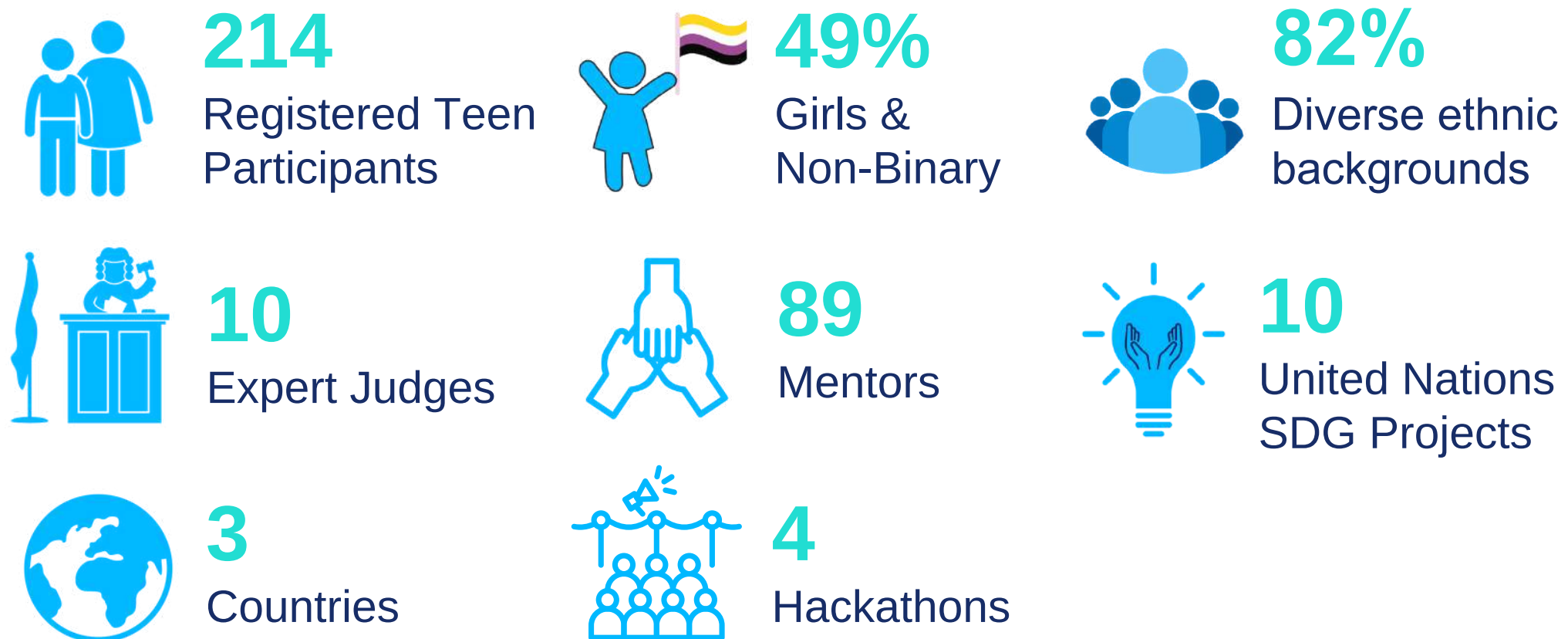
CARE BEYOND SKIN HACKATHON

POWERED BY
Teens in AI



Impact in Numbers

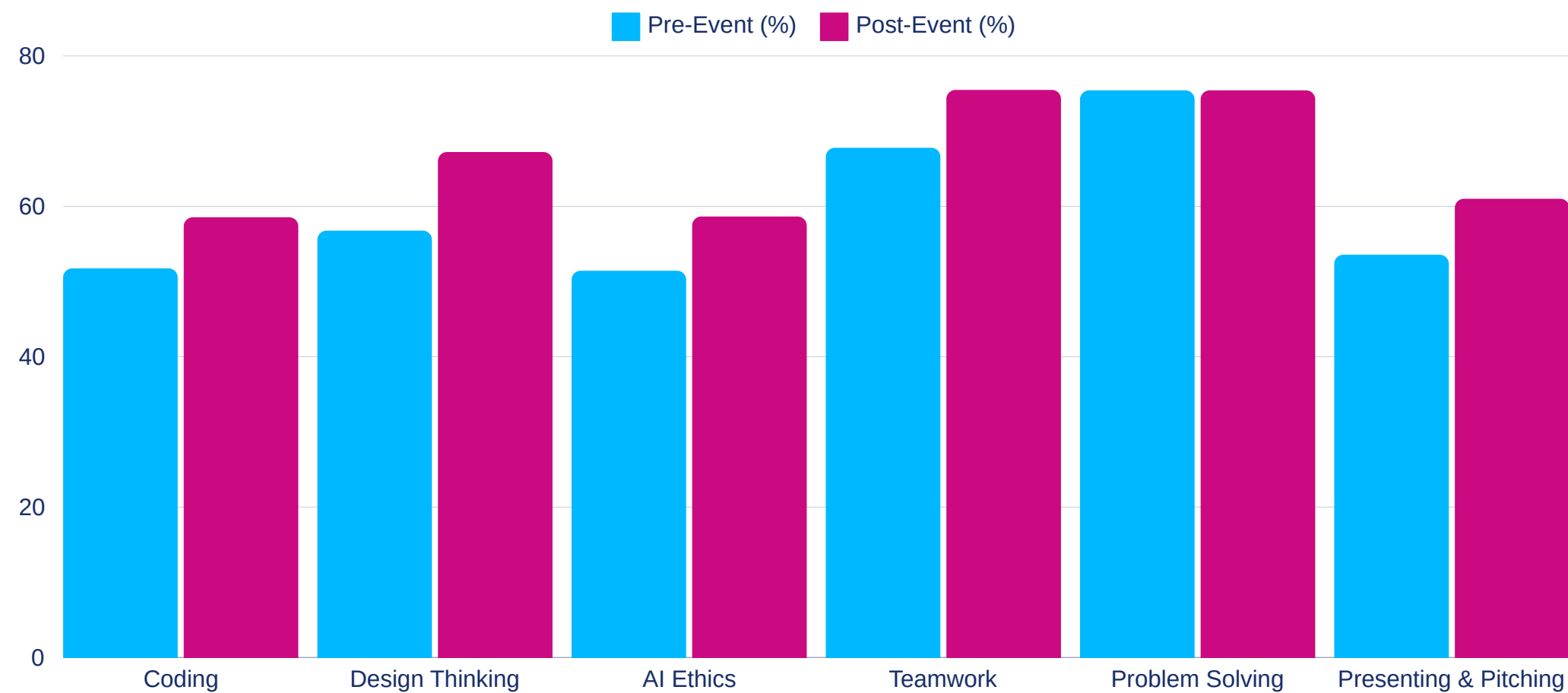
Beiersdorf Care Beyond Skin Hackathon powered by Teens in AI



Notes: Diverse ethnic backgrounds ~ Black/African American, Hispanic, Latino/Spanish, Middle Eastern/North African and Asian; The balance includes 'Other Ethnic Background' not stated, 'Prefer Not To Say', and White/Caucasian.

Skills Assessment

Care Beyond Skin programme self-assessments



We provide participants with an opportunity to conduct self-assessments of their skills both before and after the programme, encouraging them to rate their proficiency in key areas based on programme subject matter.



Programme Highlights

The winning teams



Ne Wear | Madrid I

19 May 2024

An AI-powered app to sell their clothing, featuring a body scanner tool to design custom avatars for tailored fits. Additionally, they developed drones that use AI to detect usable materials in ocean waste piles.

Team members:

Miguel, 12
Esperanza, 13
Esther 13
Taha, 13



Haiti | Paris II

28 April 2024

A connected bracelet with an SOS button, designed for individuals who are alone and not tech-savvy, providing simple, comprehensive, and regular monitoring. It alerts healthcare professionals in case of a problem.

Team members:

Thais, 13
Emy, 13
Quitterie 13



Programme Highlights

The winning teams



HelpMedicus | Hamburg III

25 October 2024

A project focused on leveraging technology to improve access to medical care and resources.

Team members:

- Emil, 14
- Maxim, 15
- Holly, 16
- Senan Rose, 18
- Furkan, 17



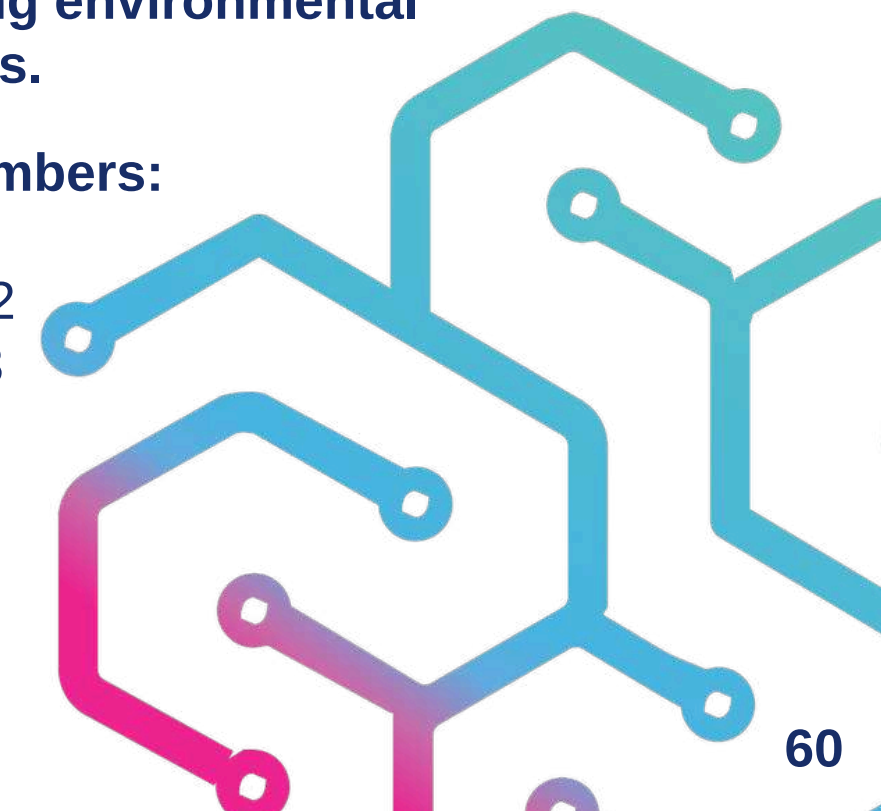
Naturia | Madrid II

24 November 2024

An app designed a sustainable clothing store concept using technology to combat climate change. The project promotes eco-friendly materials, recycling, and raising environmental awareness.

Team members:

- Noah, 12
- Gabriel, 12
- Janhet, 13
- Olivia, 16



Testimonials

Hearing from the Winners, Judges and Mentors



I think AI is our future and I have learned a lot about AI but I have also learned how to pitch and how to work in a team. It think it will be very helpful for my further life.

~ Elisa, 13 , Hamburg | Wining Team Participant



It was an **honour** and so much fun to accompany all those teens and **watching them discover their own inspiration and power to make an impact was a treat!**

~ Emilie Joubert, Vice President Human Resources: Europe - Beiersdorf - Judge



I find it fascinating how each student approaches the (UN SDG) problem in a unique way, the dynamics between the different ages adds to the richness of the experience. **I'm amazed by how smoothly we collaborate.**

~ Veronica Varela, Early Innovation Manager - Beiersdorf - Mentor



Teens in AI gave me the chance to turn my ideas into real solutions while learning about the power of technology.

~ Esperanza, 13 , Madrid | Wining Team Participant





CARE BEYOND SKIN HACKATHON

POWERED BY
Teens in AI





Teens in AI

Collaborations

Working with like-minded organisations
to achieve aligned goals

“ At the Innovation Division of Societe Generale we are proud to partner with Teens in AI. By unlocking their (teens) potential, we're driving positive change for the future.

~ Noémie Ellezam, Chief Digital Strategy Officer, Group Innovation Division



Where aligned missions meet

Showcasing just some of our collaborations

The Alan Turing Institute

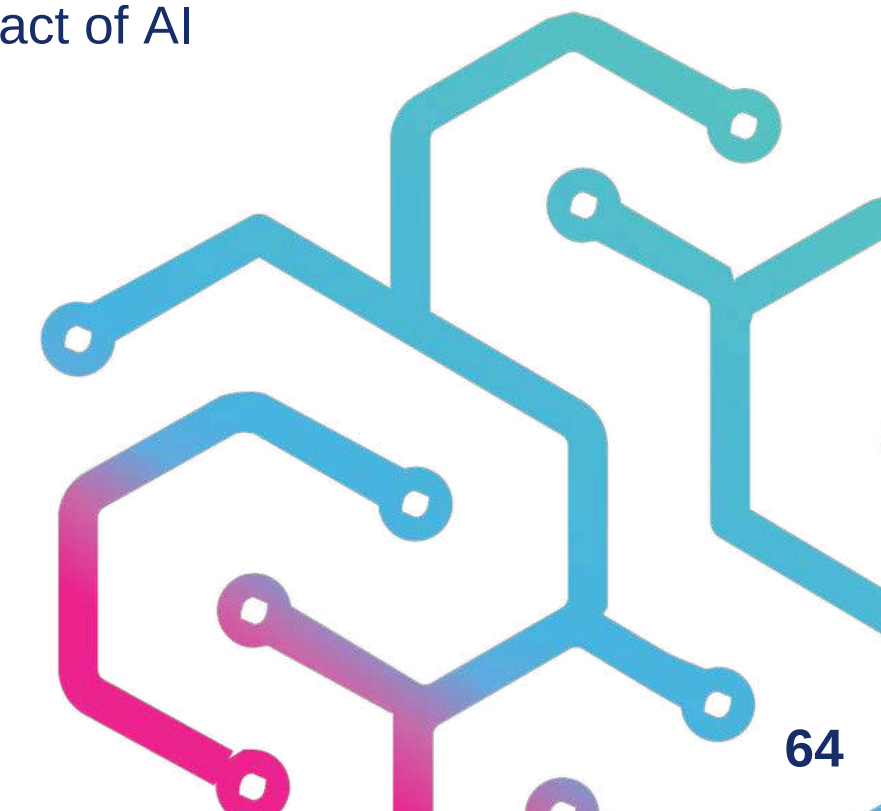
In 2024, The Alan Turing Institute collaborated with us for an AI4Good Incubator masterclass, featuring experts Dr Mhairi Aitken, Sabeedah Mahomed, and Morgan Briggs, to inspire participants to explore AI's ethical and innovative potential. We continue our collaboration into 2025 with their Children's Summit, where Elena Sinel, our Founder, will join the judging panel and support teenage engagement with AI. Together, we are advancing our shared mission to foster ethical and inclusive AI education.



We were thrilled to attend and showcase our innovations at AI Expo Africa 2024, proudly representing Teens in AI. Our team immersed themselves in the vibrant tech community, sharing our mission to empower youth through AI. It was an incredible opportunity to connect with industry leaders, demonstrate our projects, and highlight the transformative impact of AI on the next generation.



One of our project managers, Alanna Windrim, facilitated a session at the CCP Teachers Holiday Workshop from 18-20 June 2024. The workshop equipped educators with skills in Mindfulness, 21st-century learning, coding, robotics, AI in schools, Permaculture, and Arduino. Alanna led a session on "Teens AI" for over 100 educators, sharing insights and enhancing their learning experience, reflecting our commitment to educational innovation and practical learning.



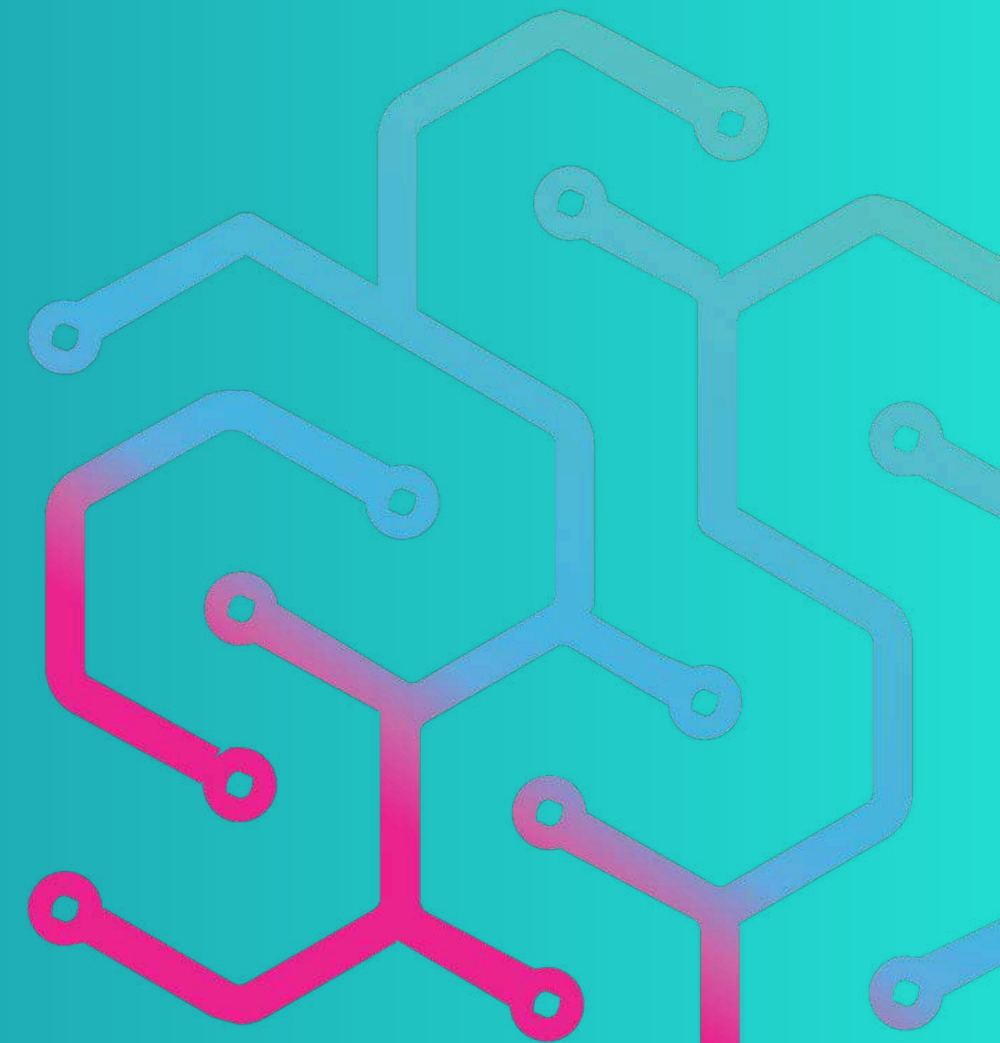


Teens in AI

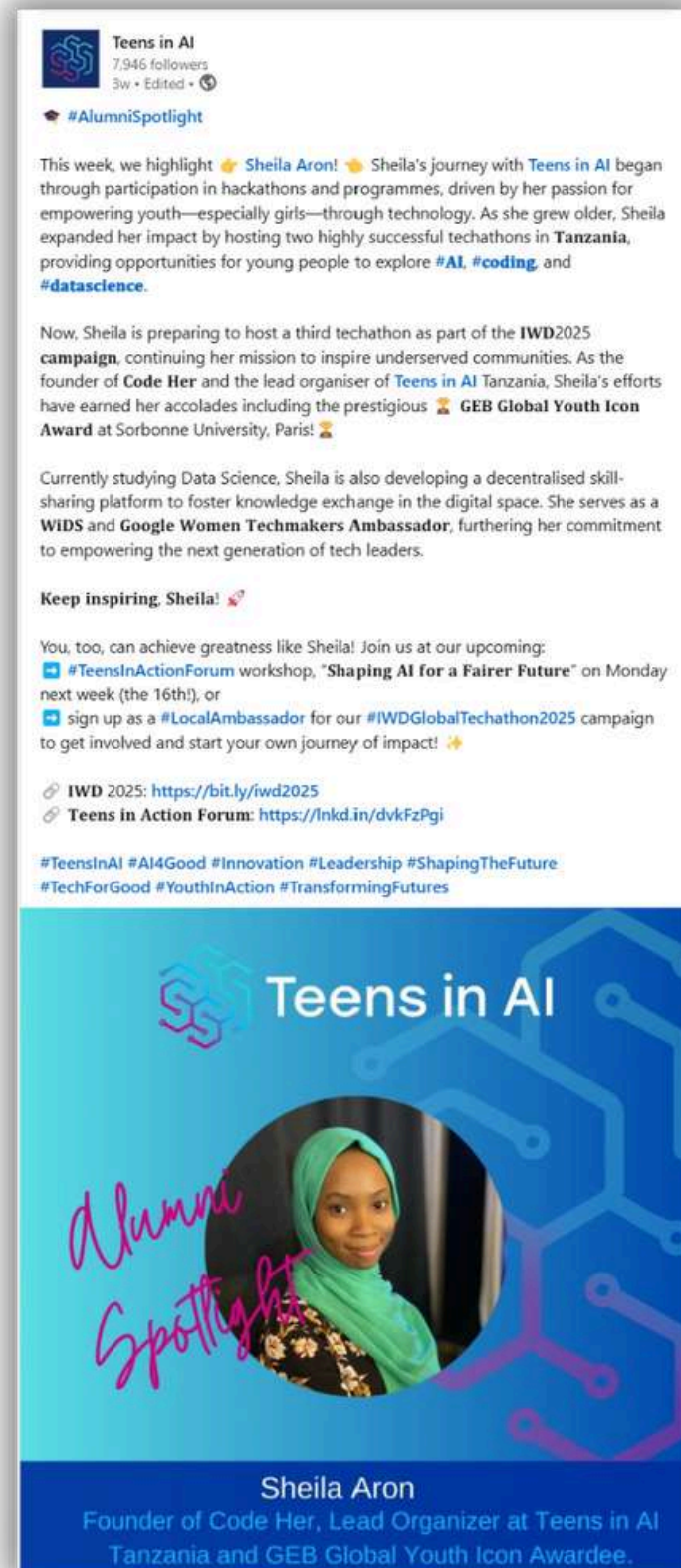
Our Alumni Keeping in touch

“Teens in AI you've inspired me and that will forever be my heart's grasp!
The Global Hackathon ... was a life-changing experience for me.

~ Suhana Sahib, Senior Associate - Audit & Assurance



Where are they now?

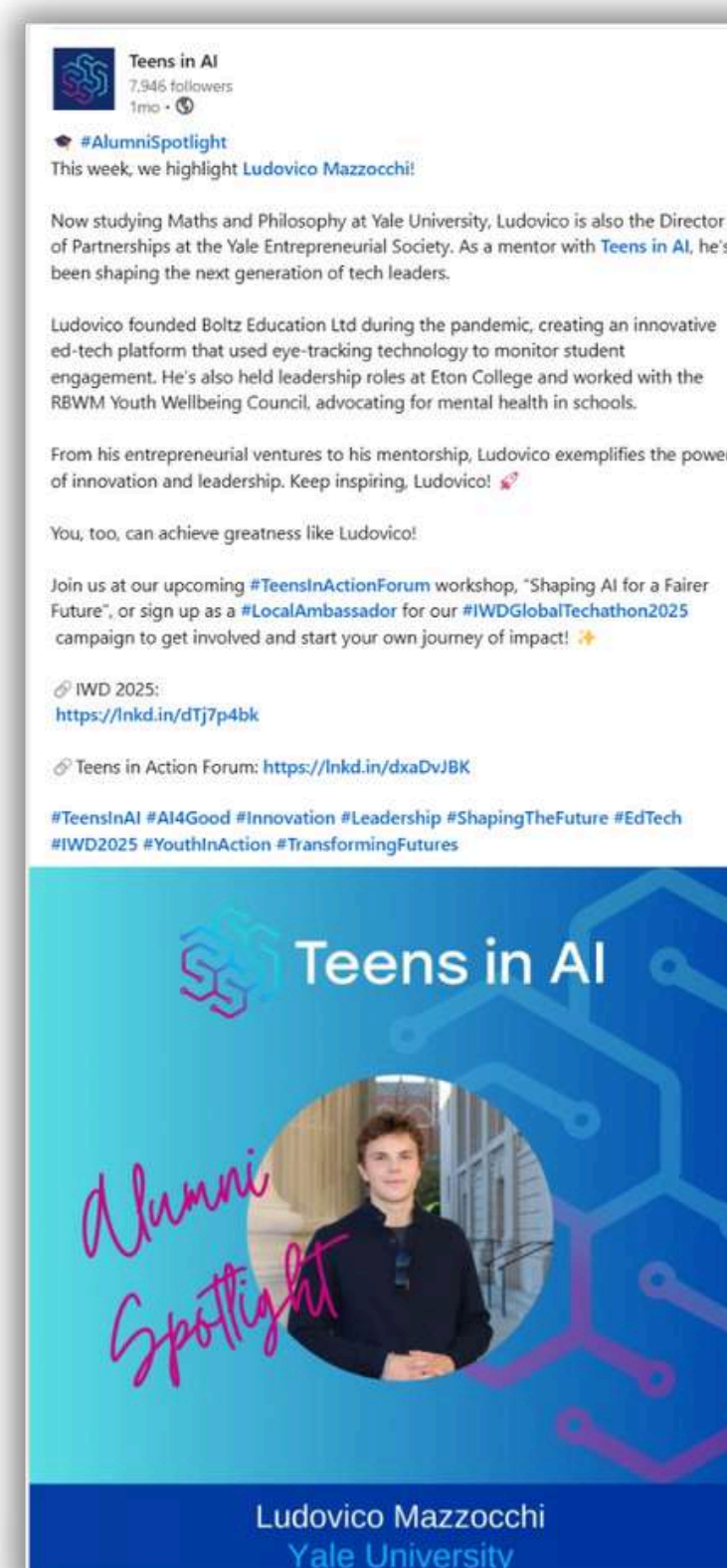


Sheila Aron

Sheila, a former participant and mentor at Teens in AI, is now studying Data Science and continues to empower youth, particularly girls, through technology.

She has organised successful techathons in Tanzania, introducing young people to AI, coding, and data science. As the founder of Code Her and lead organiser of Teens in AI Tanzania, Sheila received the GEB Global Youth Icon Award at Sorbonne University, Paris.

She is preparing for a third techathon as part of the IWD2025 campaign and is developing a decentralised skill-sharing platform. Sheila also serves as a WIDS and Google Women Techmakers Ambassador, supporting the next generation of tech leaders.



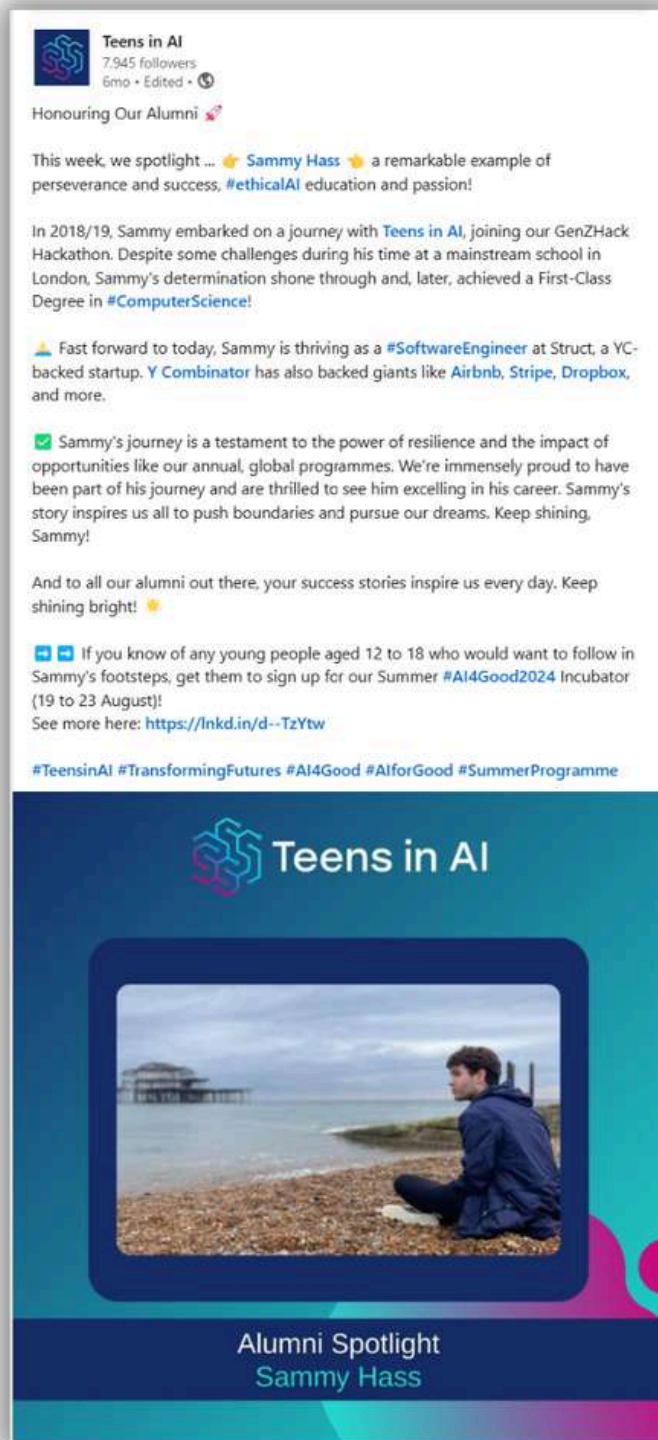
Ludovico Mazzocchi

Ludovico, now studying Maths and Philosophy at Yale University, is also the Director of Partnerships at the Yale Entrepreneurial Society.

As a past participant and mentor with Teens in AI, he has helped shape the next generation of tech leaders. During the pandemic, Ludovico founded Boltz Education Ltd, an ed-tech platform using eye-tracking technology to monitor student engagement. He has also held leadership roles at Eton College and worked with the RBWM Youth Wellbeing Council, advocating for mental health in schools. From his entrepreneurial efforts to his mentorship, Ludovico demonstrates the power of innovation and leadership.



Where are they now?

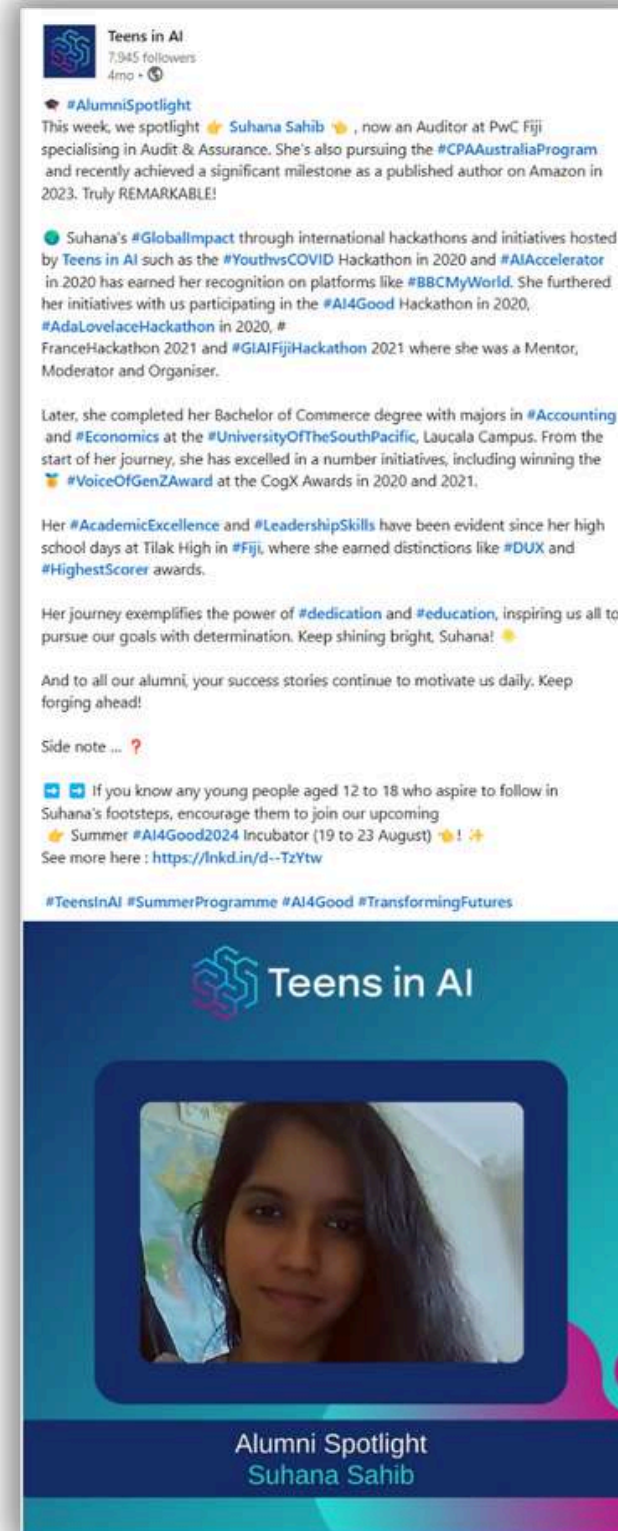


Sammy Hass

In 2018/19, Sammy joined Teens in AI's GenZHack Hackathon. Despite facing challenges at a mainstream school in London, his determination led him to achieve a First-Class Degree in Computer Science.

Now, Sammy is thriving as a Software Engineer at Struct, a YC-backed start-up, following in the footsteps of companies like Airbnb, Stripe, and Dropbox. His journey showcases the power of resilience and the impact of opportunities like our global programmes.

We are proud to have been part of his journey and excited to see him excel in his career. Sammy's story continues to inspire us all.



Suhana Sahib

Suhana Sahib is a Senior Associate at PwC Fiji, specialising in Audit & Assurance, and pursuing the CPA Australia Program. In 2023, she became a published author on Amazon.

She holds a Bachelor of Commerce in Accounting and Economics from the University of the South Pacific and has won the Voice of GenZ Award at the CogX Awards. Suhana has been a mentor and organiser with Teens in AI, including the Girls in AI 2021 Fiji Hackathon.

Her leadership started at Tilak High, where she earned distinctions like DUX. Suhana has participated in international hackathons, expanding her global impact.





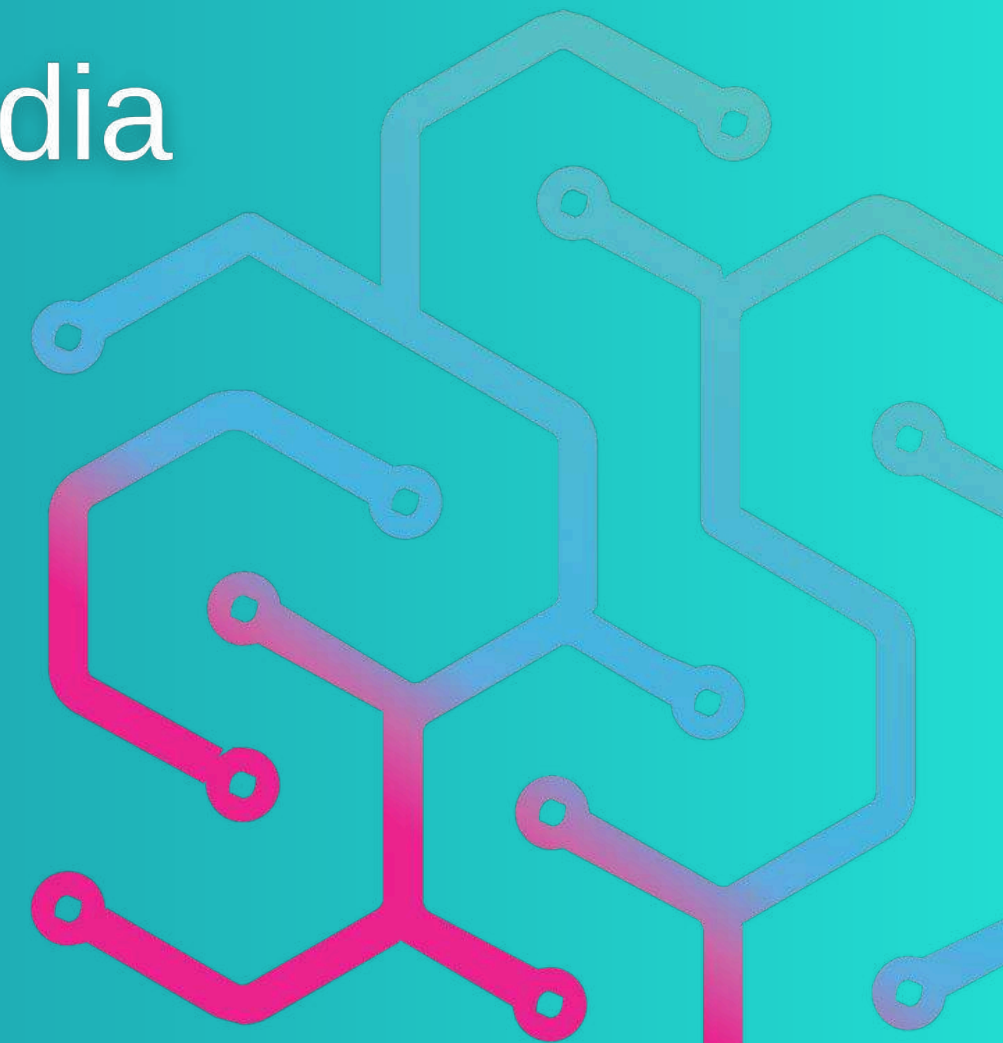
Teens in AI

Sharing Our Mission

Conferences, workshops, and media

“ The Teens in AI programme gives girls the opportunity to explore the field of AI and data science to see potential career paths, learn from industry experts and compete in an exciting hackathon. It is a vital initiative for inspiring the next generation and creating a more diverse pipeline of talent and I encourage girls to get involved.

~ Matt Warman MP, UK Digital Infrastructure Minister, His Majesty's Government



Where we have Contributed

A few of our Podcasts



Regulating AI

How AI is reshaping industries, education, and the future of work, including diversity and ethics.

[Watch](#)



Scottish AI Alliance

Elena Sinel explores the vital role teens play in shaping AI's future, addressing ethics, socio-economic challenges, safeguarding against deepfakes, and involving young people in AI conversations. [Watch](#)



The Female Quotient

Elena Sinel discusses "Algorithm for Equality," exploring how parents can guide teens to use AI responsibly, navigate privacy concerns, and develop the skills needed to thrive in an AI-driven world. [Watch](#)

... and important contributions



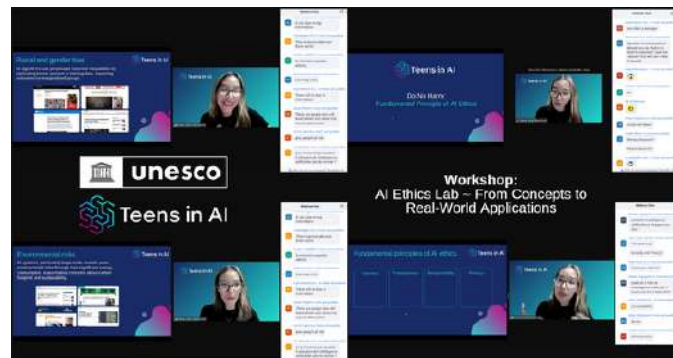
An audience with the President of Uzbekistan

Elena Sinel had the honour of meeting the President of Uzbekistan to discuss AI education and its future impact. [Read](#)



Where we have Contributed

A sample of how we shared our mission



UNESCO

Elena Sinel joined the UNESCO Youth Hackathon in Amman, Jordan, as a mentor and jury member, supporting young innovators in AI. [Read](#)



City A.M.

Elena Sinel was featured in City A.M., a City of London Newspaper, discussing the pivotal work of Teens in AI in shaping the future of technology and education. [Read](#)



World Summit AI

Elena Sinel spoke at the World Summit AI in Amsterdam, The Netherlands, sharing insights on AI's transformative potential. [Read](#)



apolitical

Elena Sinel was interviewed by Apolitical, a government portal, to share her perspective on the importance of AI skills in education. [Read](#)

elitebusinesslive

Elite Business Live

Elena Sinel joined the panel at Elite Business Live 2024 to discuss innovation and entrepreneurship in AI. [Read](#)



Google DeepMind

Elena Sinel attended an exclusive Google DeepMind event at their London HQ, connecting with global AI thought leaders. [Read](#)



Elite Business Magazine

Elena Sinel explored AI ethics and gender bias in her feature for Elite Business magazine, using Scarlett Johansson's case as a lens. [Read](#)





Teens in AI

Industry Recognition Awards and Acknowledgements

“ Teens in AI wins the long-standing British Diversity Award for its **Global Diversity Initiative of the Year**, as the organisation promotes the values of equality, diversity and inclusion by rewarding those individuals, organisations and unsung heroes who help to make the world and the workplace a better place for others.

~ British Diversity Awards 2024



Bringing awareness to our Mission

Our Awards



British Diversity Awards

Teens in AI was awarded **Global Diversity Initiative of the Year 2024**, sponsored by Burberry and The London Stock Exchange ~ a testament to our steadfast commitment to inclusivity, reinforcing our dedication to shaping the future of AI.



Small Business Britain f:Entrepreneur Awards

Teens in AI's founder, Elena Sinel, was recognised as one of the UK's "**Most Impressive Female Entrepreneurs**" by Small Business Britain's 'f:Entrepreneur #IAAlso100' campaign 2024.



Computer Weekly Awards

Teens in AI's Elena Sinel, was named in the "**Top 50 Most Influential Women in UK Tech**". A testament to her unwavering commitment to innovation, education, and inclusivity.

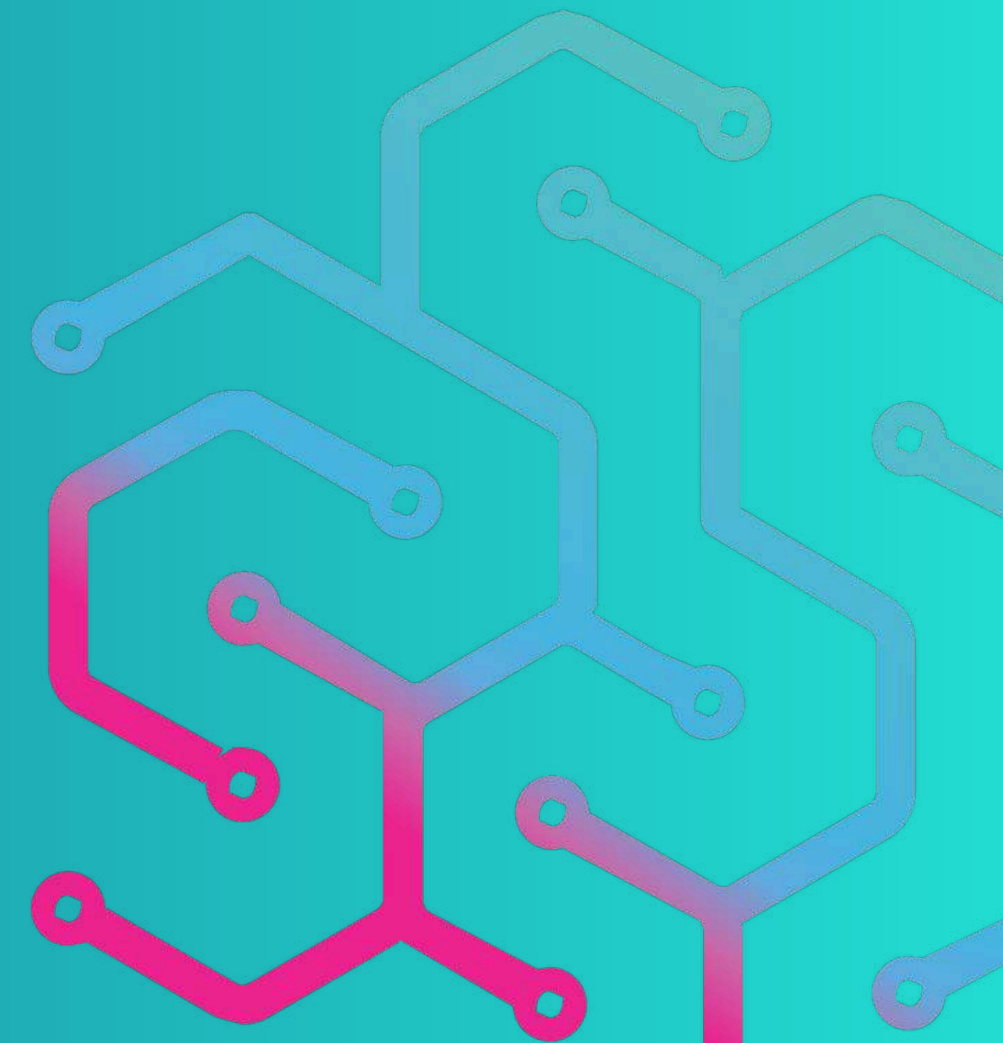




Teens in AI

Setting the Benchmark

Editor's Note



Setting the benchmark

Editor's Notes

Reflecting on 2024, it is remarkable to see how our programmes have evolved and deepened their impact year on year. Comparing our performance with 2023, **we have not only expanded our reach but also strengthened our commitment to inclusivity, innovation, and ethical AI education.**

Participation from state-run schools continues to rise, underscoring our mission to make AI education accessible to those who would otherwise lack such opportunities. This year, **75% of participants came from state schools, a testament to our focus on inclusivity.** Gender diversity also remains a cornerstone of our success, **with girls* representing an all-time 57% of participants**—a steady and vital step towards greater equity in technology fields.

A standout achievement has been the **growth in engagement hours contributed by mentors and instructors. These hours surged by 135%** compared to 2023, reflecting the extraordinary dedication of our community to nurturing the next generation of leaders in AI.

According to **PwC's 2024 Global AI Jobs Barometer**, sectors more exposed to AI are experiencing nearly five times higher labour productivity growth than those less exposed. This surge underscores the critical importance of equipping young minds with AI skills, ensuring they are prepared to thrive in an increasingly AI-driven world. **Our participants have shown a significant year-on-year improvement in their understanding of AI ethics and teamwork, two pillars essential to building a thoughtful and collaborative AI ecosystem.**

Beyond the numbers, our impact is reflected in the real-world innovations driven by our participants—like our IWD Global Techathon campaign overall winning team from Ukrainian's ground-breaking app, ConnectAbility (pages 32-34). **Their success embodies our belief in the transformative power of youth when given the right tools and platform.**

The journey of fostering global AI literacy is ongoing, and with each year, we strengthen our resolve to drive meaningful, sustainable change. Thank you for being an integral part of this mission; we could not have done it without you.

Bev Chislett

Head of Marketing, Teens in AI



Bev Chislett
Head of Marketing





Teens in AI

Changing lives, transforming futures
— one teen at a time.



Elena Sinel
Founder & CEO
elena.sinel@teensinai.com



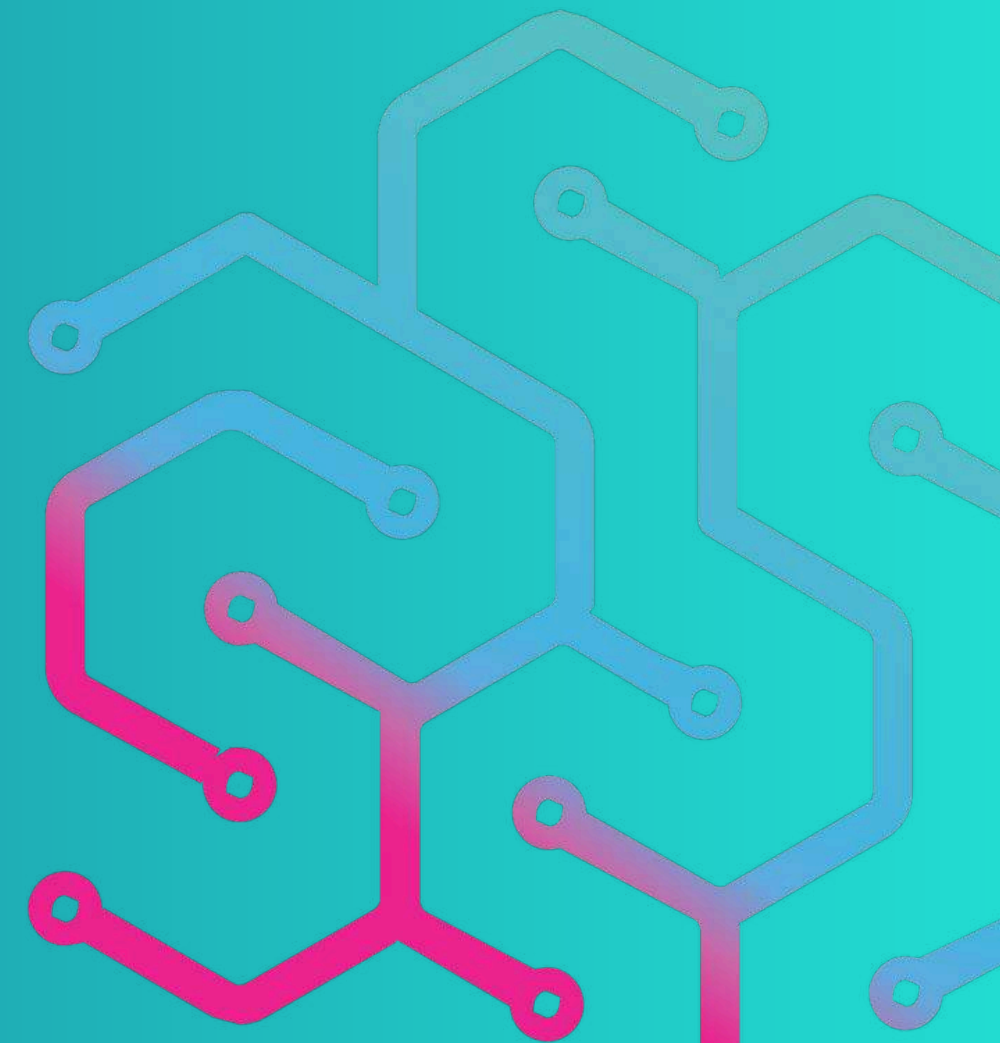
Toby Otton
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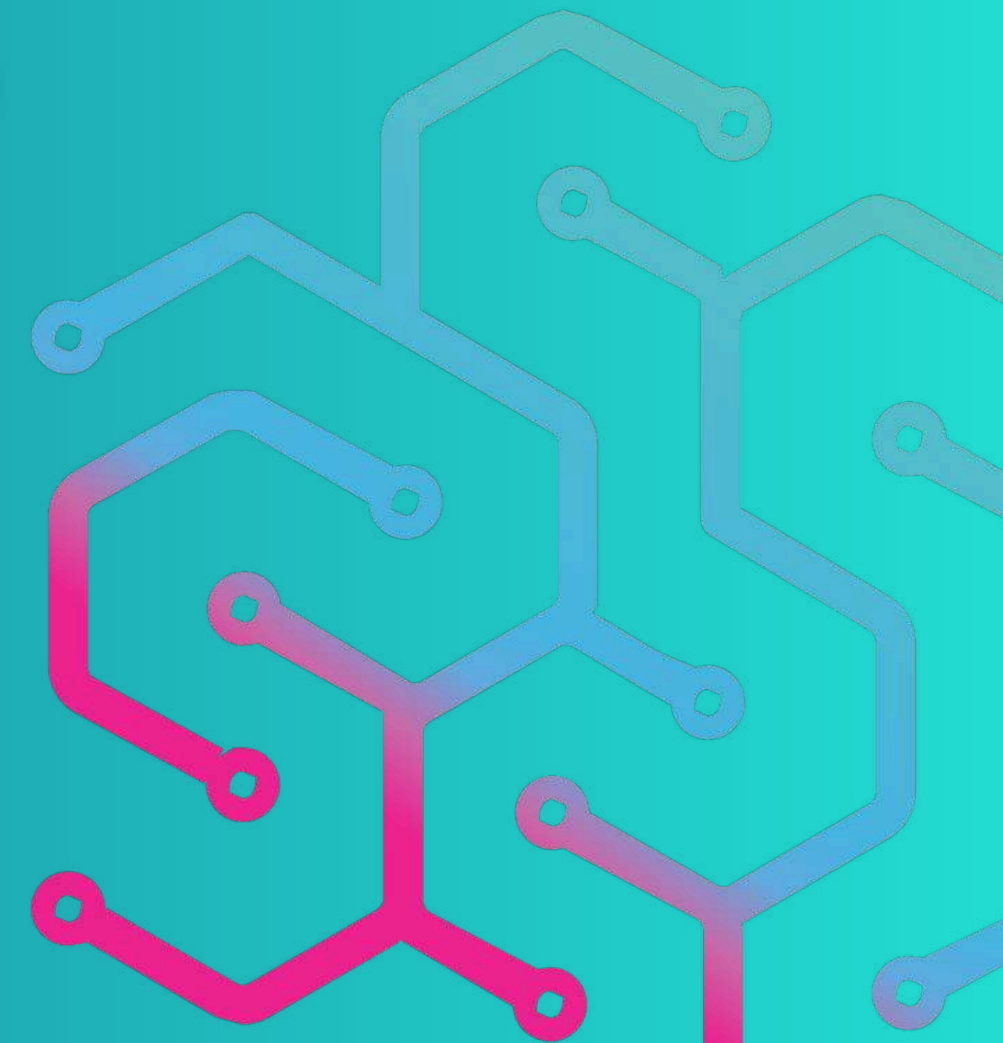




Teens in AI

A Retrospective on Impact Upcoming Campaigns 2025

“As technology becomes ever more ingrained in every aspect of our society, it is vital that we are providing young people with the tools they need to both contribute to it, and hold it accountable. The Teens in AI hackathon is providing young women and those from underrepresented backgrounds across the world with the opportunity to learn more about the possibilities that the world of AI offers, helping to ensure that the future of AI is diverse, ethical, and full of creative solutions.





#IWD GLOBAL TECHATHON 2025

In celebration of International Women’s Day, Teens in AI run annual, distributed Global Techathons to inspire teens aged 12-18 into Artificial Intelligence for social good. It is a hackathon-style start-up, virtual or in-person event focused on solving a real challenge, under one of the United Nations' Sustainable Development Goals, in a fun and collaborative way.

♀♂ All genders are welcome to participate!

2025 programme highlights:

- Inspiration Week
- Bootcamp Week
- Techathon Weekends
- Virtual Panel
- IWD Demo Day Final

What teens can expect

Over the 2.5-day programme teens will learn and experience:



How AI works, its ethics and why it matters



How to develop code responsibly



How to build a prototype



How to pitch a project in front of a judge panel



Teens in AI

Key Events

February

Inspiration Week

This will be a week of inspirational talks done by various keynote speakers.

February

Bootcamp Week

These will be the dates that the skills workshops will be taking place for the participants

March

Global Techathon Weekends

These will be the dates that the techathons are taking place in the various global locations.

April

Virtual Panel

A virtual panel with various keynote speakers hosted by Teens in AI.

April

Global Demo Day

The final judging round of the IWD Techathon.

AI4GOOD INCUBATOR 2025



The AI4Good Incubator is a **global 5-day virtual bootcamp** style programme where teens aged 12-18 work in teams to build a tech-based project, inspired by a **climate-related** United Nations Sustainable Development Goal.

♀♂ All genders are welcome to participate!

2025 programme dates:
July/August 2025



What teens can expect

Over the 5-day programme teens will learn and experience:



How AI works, its ethics and why it matters



How to develop code responsibly



How to build a prototype



A 'day in the life' of an entrepreneur



How to pitch a project in front of a judge panel

