Generation AI
Nurturing Future Innovators

BRINGING COMPETITIVE AI EDUCATION TO ARMENIA

In an ever-evolving digital landscape, the rapid advancements in Artificial Intelligence (AI) have reshaped industries, transformed economies, and revolutionized the way we live and work. Countries worldwide are recognizing AI's role in driving innovation, competitiveness, and sustainable growth.
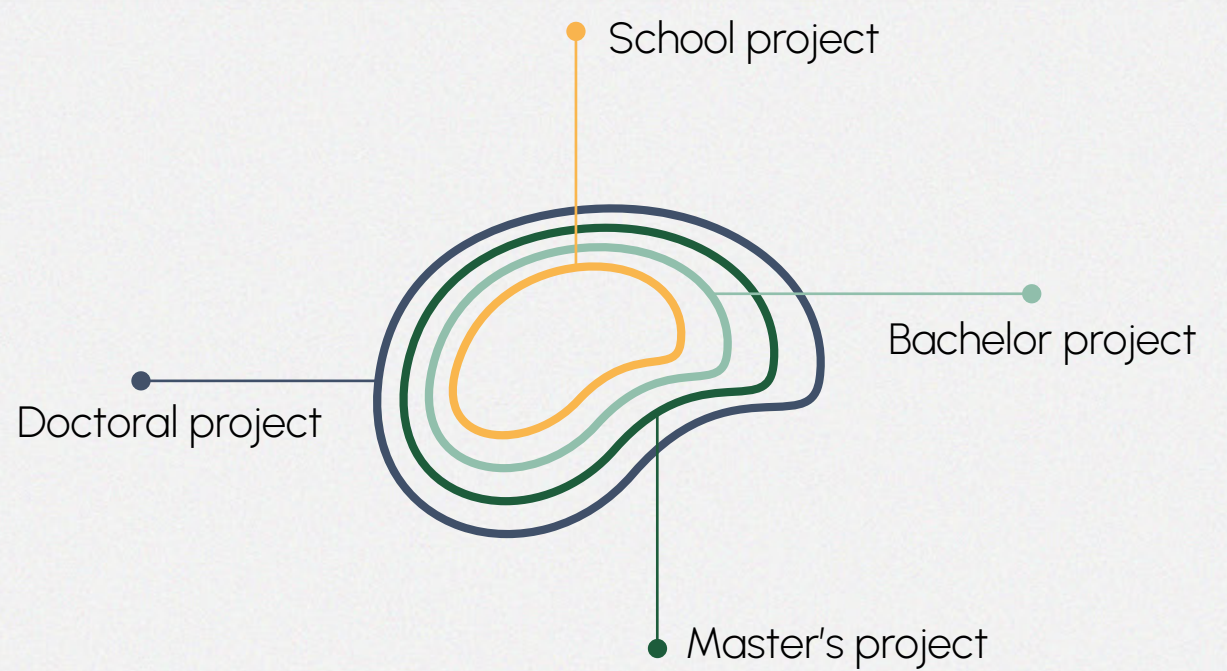
Like many countries, Armenia is dealing with a lack of AI expertise, despite its rich heritage in mathematics and computer science. By leveraging this untapped potential, it could bring about substantial change for future generations.

The Foundation for Armenian Science and Technology (FAST) is dedicated to establishing a sustainable educational pipeline to prepare professionals ready for an AI-enhanced future. Our strategy aims to stimulate local AI sector growth, meet global needs, and lead innovations in the field.

GENERATION AI: NURTURING FUTURE INNOVATORS

FAST has joined forces with the Ministry of Education, Science, Culture, and Sports to implement Generation AI, a pioneering multi-stage program with the aim of creating a continuous educational path that identifies and nurtures young minds from high school through to university and beyond.

Through this strategic partnership, as well as with active involvement of NGOs, academia, and industry professionals, we aim to bring systemic change in the Armenian education system on every step along the way to create an educational and career pipeline of AI researchers and innovators.

School project
Bachelor project
Doctoral project
Master's project

GENERATION AI: HIGH SCHOOL PILOT PROJECT

The Generation AI: High School Project is the driving force behind the entire initiative, providing the foundation for the planned scaling. The high school stage will introduce a special curriculum and teaching methodology to prepare students for further education and careers in AI and related fields.

With this approach, we're laying the groundwork for breakthroughs in AI, along with its integration into emerging fields like Biotech, Bioinformatics, Material Sciences, Cheminformatics, Robotics, and Cybersecurity.

16 Participating Schools

40+ Teachers and Instructors

7 Regions across Armenia

400+ Students in the 10th grade

OUR CORE ACTIONS

- Development of Math, Computer Science (Python), and AI curricula and educational resources.
- Recruitment and development of competent teaching staff and bringing members of the industry and academia to schools.
- Implementation of career guidance and English enhancement programs.
- Upgrades to school informatics labs facilities.
- Designing a scale-up strategy for collaborative, government-aligned implementation.

OUR PARTNERS AND SUPPORTERS

At FAST, we position ourselves not merely as an organization, but as a dynamic platform fostering global Armenian collaboration. Through our programming, our primary objective is to consolidate knowledge found within Armenia and our extensive network, creating a unified powerhouse of intellect and innovation.

In pursuit of our ongoing commitment to empower young Armenian talent, we recognize the importance of collective effort. We extend an invitation to you to join us today, to collaborate with a diverse, global community dedicated to advancing the field of AI for the betterment of one nation while contributing positively to societies worldwide.