

NEXT ERA

Empowering Future Learning

AI Innovation Technology Future Skills

Transforming education through innovation

About NextEra Education



Who we are

NextEra Education is a technology-driven education company bridging the gap between education and the job market through industry-aligned programs, strategic partnerships, and AI-powered learning experiences.



Our vision

To create an education system that seamlessly connects learning with career success.



Our Mission

To deliver high-quality, career-focused learning through cutting-edge technology and strong industry integration, empowering learners to thrive in the digital economy.

Introduction



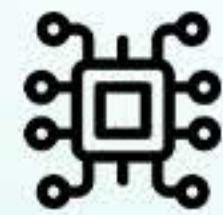
With today's job market becoming increasingly competitive, Youth need to adapt quickly and learn beyond the classroom. Traditional education often leaves gaps in key life skills.



At NextEra, we have worked with market experts to address these gaps by developing curriculums and programs that equip Youth with the skills they need to enter the job market immediately with confidence, without waiting in the queue.



Industry - Aligned



Technology - Driven



Job - Marker Ready

Strategic & Institutional Partners

Driving credibility, academic excellence, and national impact

NextEra collaborates with leading governmental entities and international universities to ensure academic rigor, global recognition, and alignment with national education priorities.

Government & Institutional

Partners



International Academic

Partners



Our University Partnership Model

NextEra collaborates with international universities to establish their academic presence within our campus in Egypt. Through these partnerships:

- ✓ Universities extend their programs to Egypt through NextEra's campus
- ✓ Programs operate under the academic umbrella and standards of the partner university
- ✓ NextEra manages local operations, student experience, and program delivery support
- ✓ Students benefit from internationally aligned education while studying locally

“Global universities. Local access. International standards.”

Industry, Hiring & Employability Partners

- NextEra works closely with industry leaders and consultancies to ensure programs remain market-relevant and to create direct employment pathways for top-performing learners.
- As part of this approach, O1 Talent Program students receive specialized workshops and training delivered by Gramian, equipping them with the skills and competencies required for the international job market. Upon graduation, top-performing students are offered employment opportunities either through Gramian directly or via its network of industry partners.



Industry, Hiring & Employability Partners

- To ensure accessibility and inclusion, NextEra partners with financial institutions to offer installment plans and tailored financial solutions that remove barriers to high-quality education. In collaboration with Banque Misr, NextEra provides installment plans for individuals enrolling in its programs, along with exclusive discounts on courses and learning tracks for Banque Misr clients. In addition, NextEra is currently developing customized training programs tailored specifically for Banque Misr employees and clients.



بَنْكُ مِصْرَ
BANQUE MISR



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What We Offer

Driving credibility, academic excellence, and national impact

AI Tool

Supporting teachers and students with lesson preparation, quizzes, assessments, and personalized study support.

Tailored Curricula

Custom-designed annual curricula aligned with institutional needs, including learning materials, guides, and assessment frameworks.

Summer camp

A hands-on learning experience exploring future-ready topics, sometimes concluding with a showcase or competition.

Competitions

A structured competition that may follow a summer camp or course, or be offered as a standalone experience.

Short Courses

Focused, short-term courses designed to build practical skills in specific future-ready topics.

LMS

A digital learning platform that manages content, tracks progress, and supports learner engagement.

O1 Talent

A comprehensive 2-year program designed to develop full-stack, industry-ready coding and problem-solving skills.

Training programs

Customized training programs designed to upskill employees with practical, future-ready competencies aligned with business needs.

Smart solutions for schools and universities

Empowering teaching and learning through AI and customized curricula

Tailored Curricula for schools

- **Schools choose:**

- ✓ The grade level, the topic (AI, Entrepreneurship, Robotics, Sustainability, etc.), and the complexity level.

- **Then our team of market experts develops a complete package:**

- ✓ Teacher Presentations
- ✓ Student Workbooks
- ✓ Instructor Guides
- ✓ Quizzes & Assignments



Custom content, built for your classrooms.

Smart solutions for schools and universities

Empowering teaching and learning through AI and customized curricula

Competitions

- ✓ Each competition is preceded by a preparatory course or mentorship sessions
- ✓ Every competition is built around a specific, clearly defined topic
- ✓ Selected competitions advance from a national level to an international stage
- ✓ Participants apply skills through real-world, challenge-based projects



Summer camp

- ✓ A short-term, immersive learning program held during the summer
- ✓ Focuses on a specific theme or skill area
- ✓ Emphasizes hands-on, project-based learning
- ✓ Can end with a final showcase or competition, or
- ✓ May focus solely on deep skill development without competition
- ✓ Supports the development of technical and soft skills

Smart solutions for Companies

Driving performance, innovation, and future-ready skills through AI-enabled learning solutions

Training programs

- ✓ Invest in employees and their families through customized learning solutions
- ✓ Future-skills programs for employees' children (AI, Coding, Robotics, Entrepreneurship, Life Skills)
- ✓ Hands-on, engaging learning experiences delivered onsite or online
- ✓ Strengthening organizational culture, engagement, and continuous growth

AI Integration into Company Systems

We start with a company briefing:

- ✓ Daily workflows & recurring tasks
- ✓ Operational challenges
- ✓ Existing systems & tools

Then we design AI solutions such as:

- ✓ AI assistants for routine tasks
- ✓ Workflow automation tools

Outcome:

- ✓ Reduced manual workload
- ✓ Increased operational efficiency

As part of our partnership, the Faculty of Dentistry at Deraya University uses NextEra's AI Tool through a customized, university-branded application

AI Tool

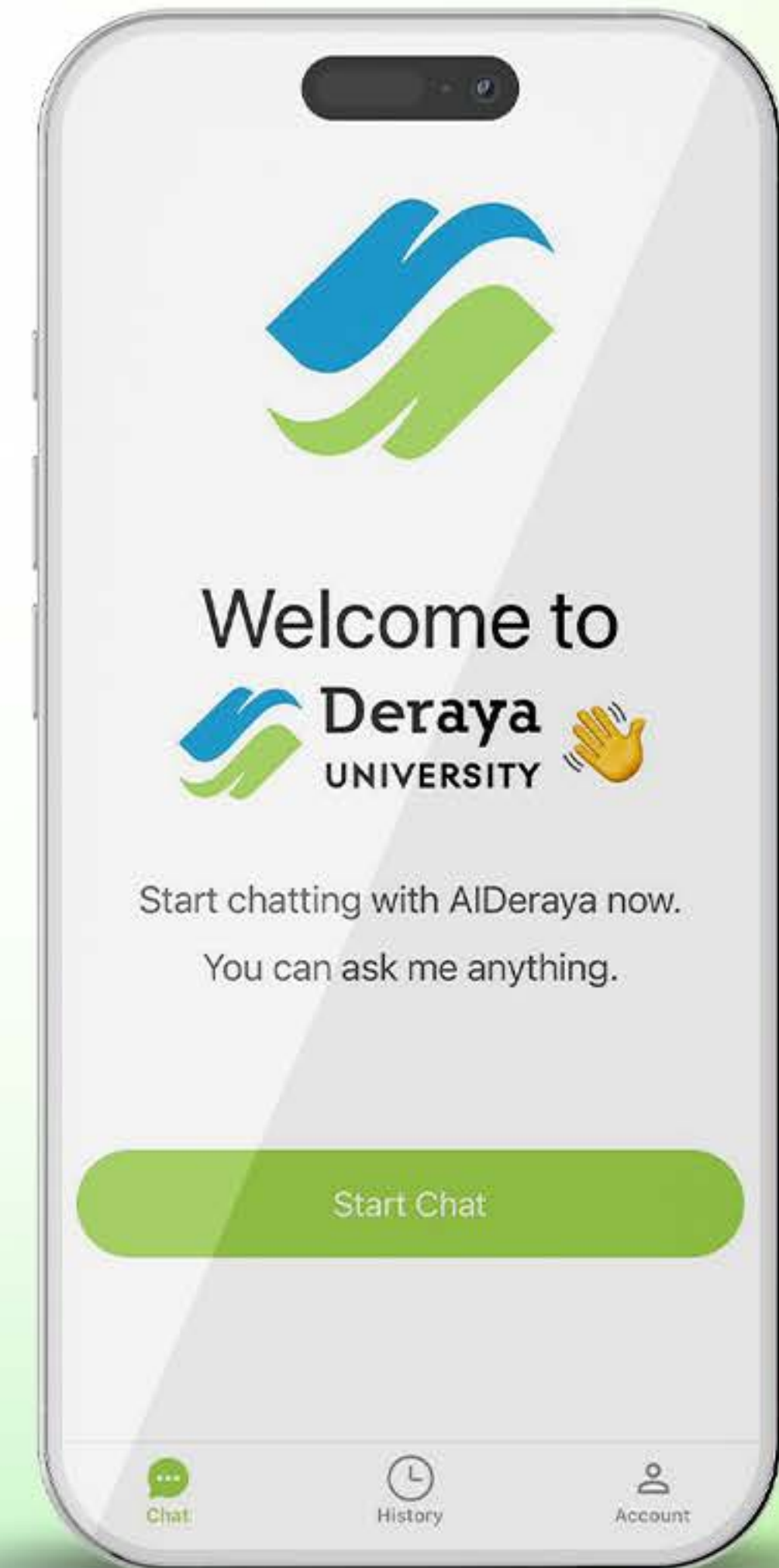
AI Tool: Smart assistant for Teachers/Professors & Students

For Teachers/ Professors

- ✓ Upload any subject or curriculum material
- ✓ Instantly generate lesson plans, quizzes, assignments & Exams
- ✓ Save preparation time & ensure content alignment

For Students

- ✓ Personalized study assistant
- ✓ Create self quizzes & flashcards
- ✓ Test and track their understanding





The 01 Coding Academy, delivered by NextEra in collaboration with 01 Talent Academy, is a two-year coding program built around intensive practice, real projects, and collaborative problem-solving. The journey develops strong programming skills while focusing on how to think and work like a developer. Graduates finish the program with solid technical foundations, and the readiness to operate in the Global Market

Program Structure



1

Students begin with online cognitive games that test memory, logic, and problem-solving.

2

Those who pass move to The Piscine, a 1-month intensive bootcamp that evaluates teamwork, resilience, and learning.

3

After the Piscine, accepted students join the 2-year program.

4

Students then enter a 6-month specialization phase, choosing from 8 advanced tracks.

5

Our tech-recruitment partners provide career workshops, trainings, and industry exposure.

6

The first 18 months focus on foundational coding skills through peer-to-peer, project-based learning.

7

Outstanding students may access global work opportunities through our partners.



Learning Management System (LMS)

Key Features:

- ✓ Central platform for course materials, recordings, and resources
- ✓ Assignment submission and project tracking
- ✓ Student progress monitoring and performance reports
- ✓ Quizzes, assessments, and feedback tools
- ✓ Communication channel between learners and instructors
- ✓ Attendance and participation tracking

Key Features:

- ✓ Student progress monitoring and performance reports
- ✓ Quizzes, assessments, and feedback tools
- ✓ Communication channel between learners and instructors
- ✓ Attendance and participation tracking



Board of Directors & Leadership

Additional programs are developed in collaboration with market experts based on needs



Cybersecurity & Applied IT



Business Administration



Programming Systems



Robotics



Artificial Intelligence



Analytics



Data Science



Internet Of Things (IoT)



Investment Banking



Financial Literacy



Thanks

NEX ERA