

Summer AI & Coding Camp 2025 - KG1 to Grade 12**Circular No: HB/AC/25.26/44****Dated: 19/06/2025**

Dear Parents,
Greetings!

We at Habitat Schools are excited to announce our Summer AI & Coding Camp 2025, in association with Cyber Square, a specially curated program designed to make students' summer holidays both fun and educational.

This engaging online camp is open to students across different age groups and focuses on building creativity, coding confidence, and essential digital skills.

Camp Dates:

- July 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 21, 22

Courses Offered:

- Cyber Safe Adventures (Ages 4–5) – Learn safety & digital habits through fun activities
- Paws & Pixels (Ages 4–5) – Code your own Virtual Pet
- Cartoon Code Masters (Ages 6–8) – Bring cartoons to life with code
- AI – Safari (Ages 9–11) – AI coding to recognize animals
- AI – Sports Guru (Ages 12–14) – Use AI to predict sports match outcomes
- AI – VoiceMate (Ages 14-15) – Create an AI assistant for the visually impaired

Time Slots (UAE Time):

Course	Age	Slot 1	Slot 2
Cyber Safe Adventures	Ages 4–5	8:00 AM – 9:00 AM	11:30 PM – 12:30 PM
Paws & Pixels	Ages 4–5	8:00 AM – 9:00 AM	11:30 PM – 12:30 PM
Cartoon Code Masters	Ages 6–8	11:30 PM – 12:30 PM	2:30 PM – 3:30 PM
AI – Safari	Ages 9–11	2:30 PM – 3:30 PM	4:30 PM – 5:30 PM
AI – Sports Guru	Ages 12–14	2:30 PM – 3:30 PM	4:30 PM – 5:30 PM
AI – VoiceMate	Ages 14-15	2:30 PM – 3:30 PM	4:30 PM – 5:30 PM

- Registration Link: <https://cybersquare.org/summer-coding-camp>
- Fee: AED299/course
- Duration: 12 days

The camp is fully online, interactive, and led by experienced mentors, ensuring a safe and enjoyable learning experience for all participants. Please find below the camp brochure attached with complete details.



Principal
Bala Reddy Ambati



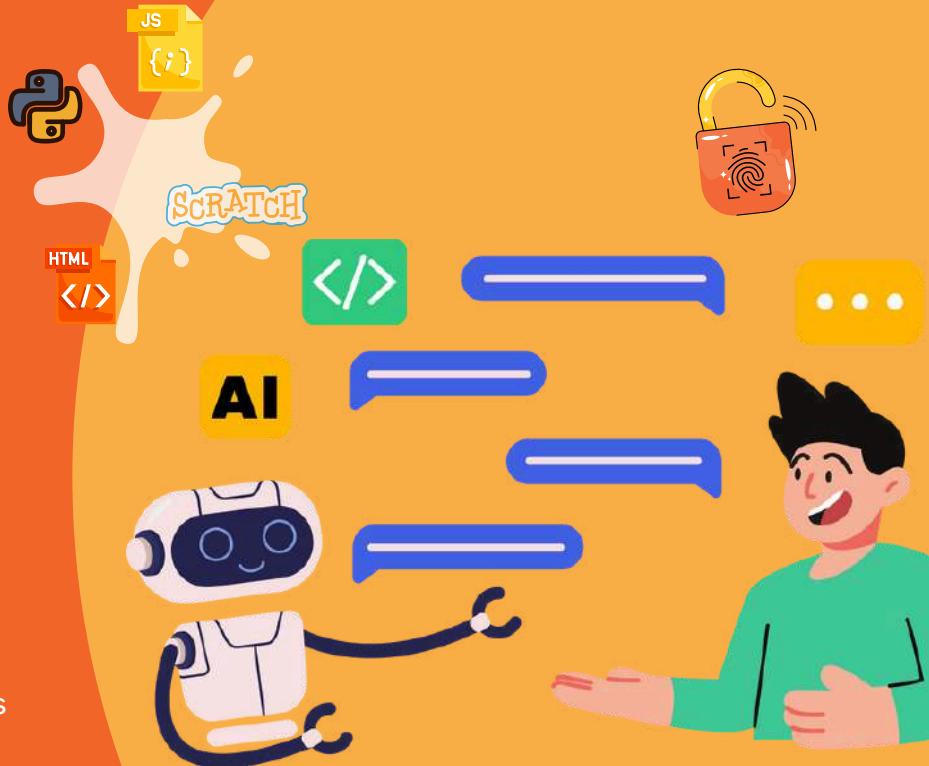
Cyber Square Presents
Summer



CODING CAMP

Instructor-led AI & coding classes for kids

FOR AGES
5-15



400
Schools



12
Countries



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Students

Cyber Square[®]
Users to Creators: Metaverse | Artificial Intelligence | Robotics | IoT | Coding



ORAY
EDUCATION

REGISTER NOW





AI & CODING PROGRAMS



AGE 4-5

CyberSafe Adventures
Paws & Pixels

AGE 9-11

AI - SAFARI

AGE 6-8

Cartoon Code Masters



AGE 12-14

AI - Sports Guru

AGE 14+

AI - VoiceMate



CYBERSAFE ADVENTURES

Internet Safety Course for Kids

AGE 4-5

Objectives:

- Teach kids the fundamentals of online safety, managing screen time, protecting personal data, and engaging positively with others online.
- **Build Smart Online Habits**

This course teaches children the basics of online safety, managing screen time, protecting personal information, and engaging positively online. Through fun games, role-plays, and crafts, kids will learn to avoid strangers, recognize safe websites, balance screen time, and report unsafe situations, empowering them to navigate the digital world with confidence.



Modules

- Why Less Screen Time is Better
- Safe Gaming – Friendly vs. Unfriendly Behavior
- The Golden Rule – Ask an Adult
- Strangers on the Internet – Stay Away!
- Recognizing Safe and Unsafe games & websites

PAWS & PIXELS

Coding your own Virtual Pet

SCRATCH

AGE 4-5



Objectives:

- Understand basic coding concepts using Scratch Visual coding.
- Encourage creativity and imagination.

An engaging course specially designed for young minds aged 4 & 5. kids will dive into the world of coding using ScratchJr to create their very own virtual pet. Through interactive stories and playful coding activities, children will unleash their creativity while building a lifelong love for coding.

Technologies

- Scratch Jr coding

Projects

- Virtual Pet
- Pets home and sounds
- Emotions and movements
- Pet story time

CARTOON CODE MASTERS

Make your own animated Cartoon

AGE 6–8

SCRATCH

Objectives:

- Understand basic coding concepts using Scratch Visual coding.
- Encourage creativity and imagination.

This course introduces the young coders to the basics of coding through playful and engaging activities using Scratch. By the end of this adventure, each child will have not only gained an understanding of coding principles but also created their very own animated cartoon projects.

Technologies

- Scratch Coding

Projects

- Jumping Frogs
- Color the Cat
- Move the Cat
- Move with Music

AI - SAFARI

AI coding to recognize animals

AGE 9-11

SCRATCH

AI

ML

Objective:

- Empower kids to explore AI concepts by training a machine to recognize animals, fostering creativity, problem-solving, and learning in a fun, detective-themed project.

Modules:

1. Intro. to AI – What Can Machines Learn?
2. Training AI to see: Image Recognition Basics
3. Collecting animal Images to Train the AI
4. Using Google Teachable Machine to Build the Classifier
5. Testing the Classifier with Real Animal Images
6. Final Presentation: Show How the AI Recognizes animals

Technologies

- Scratch, Google Teachable Machine

Project

- AI Animal Classifier- Students will create an app that can accept images and identify animals in it!

AI-SPORTS GURU

Use AI to predict Sports match outcomes

AGE 12-14



Objectives:

- Teach students how to apply AI and data analysis by building a model that predicts the outcomes of sports matches using real-world statistics.

Modules:

1. Introduction to AI and Sports Predictions
2. Collecting and Cleaning Sports Data
3. Introduction to Python for Data Handling
4. Building a Sports Match Predictor Model
5. Testing and Refining the Predictor
6. Presenting Predictions and Insights

Technologies

- Python, Google Sheets, Pandas

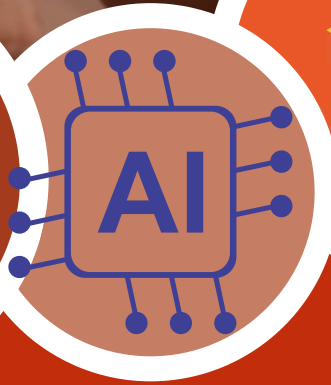
Project

- Build an AI sports match predictor that analyzes data to forecast results for football, basketball, or soccer matches.

AI - VOICEMATE

Create an AI Assistant for the Visually Impaired

AGE 14+



Objectives:

- Teach students to build a voice assistant that supports the visually impaired using speech-to-text and text-to-speech technologies.

Modules:

1. AI in Healthcare and Accessibility
2. Speech-to-Text and Text-to-Speech Basics
3. Installing & Using SpeechRecognition and gTTS
4. Building the Voice Assistant for Menu Reading
5. Testing the Assistant with Real-World Scenarios
6. Presentation and Feedback Session

Technologies

- Python, gTTS, SpeechRecognition

Project

- Students will create a voice assistant that listens to commands and reads menu items aloud using Python, SpeechRecognition, and gTTS.



About Us



Cyber Square revolutionizes technology education with our proprietary Learning Management System (LMS), delivering a superior educational experience. Our platform offers a comprehensive suite of course materials, lesson plans, and assessments designed by industry experts in Coding, Artificial Intelligence, and Robotics, far exceeding traditional curriculum standards.



With a focus on project-based learning, our LMS enables practical application of knowledge, setting new educational benchmarks. It provides robust support for teachers with an intuitive interface and essential resources for an outstanding Computer Science program. Cyber Square isn't just a platform; it's an investment in a future-focused learning ecosystem that empowers both students and educators to excel in the digital era.



240

Schools



12

Countries



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Students

THANK YOU!


Thank you for exploring our Cyber Square coding courses brochure. We look forward to accompanying you on your path to success. If you have any questions, want to enroll in our courses, or need further information, please don't hesitate to reach out. Together, we can shape a brighter future through the power of code and let's create a world where technology is not just a part of our lives but a tool we master.

Why CyberSquare?




Guinness World Record holder for most participants in a web development program in 2022

We're proud partner of Habitat school for achieving Guinness world record for the most users in a web development video hangout consisted of 2,803 participants on 10 January 2022



Wonder Book of World Records holder for the first inclusive digital fest in 2023

Championing inclusivity, we proudly assisted a school in showcasing digital products crafted by visually impaired students. Together, we opened new avenues for creativity, breaking barriers and fostering an inclusive environment for digital innovation.



Global brilliance: Your international education partner

Global Brilliance: Your International Education Partner. With a commitment to excellence, we have been working with 150+ schools around the globe, fostering cross-cultural connections and delivering unparalleled educational support for a truly global learning experience.

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