

# AI BOOTCAMP 2026

PURE  
MINDS  
ACADEMY

REAL WORLD READY

AGES 10-17



ROOVE  
DOWNTOWN DUBAI

WEEK	AI & ADVANCED CODING 9:30AM - 11:45AM	NEXT-GEN AI ENGINEERING 11:45AM - 2:00PM
<b>Week 2</b> Jul 13 - Jul 17	<b>🤖 AI Tools &amp; Awareness</b>  Students explore how AI sees, learns, and decides using Teachable Machine, ChatGPT, and Canva AI. Case studies and ethics debates round out the week. Every student leaves with a working mental model of AI.	<b>🧠 Nous AI Build</b>  Students train their own image classification model using the Nous AI camera. The robot physically responds to what it sees, sorting and reacting in real time. Machine learning made completely hands-on.
<b>Week 3</b> Jul 20 - Jul 24	<b>🤖 Agentic AI</b>  Students build real automation workflows on Zapier, Make.com, and n8n, progressing from simple triggers to branching logic. On Day 5, teams solve a real business scenario using an agent they design themselves.	<b>🐍 AI/ML with Python</b>  Students write Python to call AI APIs, process data, and train a basic classifier. They see what happens under the hood of every AI tool and leave knowing how to build with AI, not just use it.
<b>Week 4</b> Jul 27 - Jul 31	<b>💻 Vibe Coding with Lovable</b>  Students build and deploy a real web app using Lovable. They learn HTML, JSON, APIs, webhooks, and UI/UX along the way. By Friday, every student has a live app they built themselves.	<b>🦋 Edge Impulse + Micro:bit</b>  Students collect sensor data, train a neural network on Edge Impulse, and deploy it onto a Micro:bit. Their device can now classify motion or sound using AI they built no internet required.

Camp timings: 9:30am to 2pm  
Drop-off timings: 8:30am onwards



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