





# SUMMER CAMP 2026

REAL WORLD READY

AGES 10-14



WEEK	BUILD & ENGINEER 9:30AM - 11:45AM	CODE & CREATE 11:45AM - 2:00PM
<u>Week 5</u> Aug 3 - Aug 7	 <b>Entrepreneurship with AI</b>  Students build a real business across five days; branding, sales, operations, finance, and HR using AI at every step. On Day 3 they laser-cut a physical product prototype. Friday is a live Shark Tank pitch.	 <b>Electronics Product Build</b>  Students design and build a physical product prototype using the laser cutter and electronics. The brief is open sensor-driven device, motorised model, or smart circuit. The prototype goes on the table at the Friday pitch.
<u>Week 6</u> Aug 10 - Aug 14	 <b>Micro:bit IoT Projects</b>  Students build smart devices using Micro:bit: wireless gesture controllers, environmental monitors, and sensor-driven alarms. They programme devices to sense, respond, and communicate in real time.	 <b>Python + DataBot Data Lab</b>  Students collect real sensor data with DataBot 2.0 and use Python to calculate averages and plot graphs with matplotlib. Code meets real-world data from the room they are sitting in.

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



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