**IoT Smart City Environmental Monitoring | Digital Dubai Authority**

Country: UAE

Skills:

Internet of Things, Embedded Linux , Web Development , Zigbee , Wi-Fi , Analytics Dashboard, Azure IoT Hub

Description:  
Infinity Tech Ltd proudly partnered with Digital Dubai Authority to power the city’s vision for a smarter, more connected urban environment. We designed and deployed a state-of-the-art IoT Environmental Monitoring System that tracks vital metrics across Dubai in real-time. Our solution features: Custom Linux-Based IoT Hubs: Engineered for high compatibility, supporting 90% of market sensors, including Wi-Fi, Z-Wave, and Zigbee. Seamless 4G Connectivity: Every hub communicates securely with the cloud, enabling instant data streaming from every corner of the city. Real-Time Monitoring & Analytics: Access live environmental metrics—air quality, humidity, temperature, and more—on an interactive cloud platform. From bustling city centers to remote areas, our intelligent network ensures 24/7 visibility and actionable insights, empowering Dubai’s journey toward a sustainable and data-driven smart city.

A screenshot of a login screen

AI-generated content may be incorrect.

**RIDEX Smart Mobility Platform**

Country: KSA

Skills:

NFC , POS Terminal , Mobile App , Web Application

Disc:

Designed and delivered a seamless scooter‑sharing experience for RIDEX by building: Cross‑Platform Mobile App (iOS & Android) in React Native for ride discovery, QR‑scan unlocking, and real‑time trip management Web Dashboard in React/Node.js for fleet monitoring, user management, and analytics NearPay POS Integration for on‑site terminal payments and top‑ups, ensuring PCI‑compliant, contactless transactions The end‑to‑end solution empowers users to locate, unlock, ride, and pay for scooters in under 30 seconds, while operators gain full visibility into vehicle status, usage patterns, and revenue—boosting transaction speed by 20% and reducing support tickets by 35%.

A person sitting on a scooter

AI-generated content may be incorrect.

AI Automated Team Sports Games

Country: UAE

Skills:

NVIDIA Jetson , Qt Framework , Game Development , ML Automation

Developed Multi Sport games that are fully automated by AI for testing and scoring team playing for 𝟱𝘁𝗵 𝗘𝗱𝗶𝘁𝗶𝗼𝗻 𝗼𝗳 𝘁𝗵𝗲 𝗘𝗺𝗮𝗿𝗮𝘁 𝗔𝗹 𝗔𝗺𝗮𝗻 𝗘𝘃𝗲𝗻𝘁 in Dubai

