



4 Courses

Microcontroller and
Industrial Applications

Applied Industrial Internet
of Things

AI Principles with Edge
Computing

Industrial Applications of AI

L&T
EduTech

Jun 13, 2024

JHON FELIPE URREGO MEJIA

has successfully completed the online, non-credit Specialization

Intelligent Digital Factories

The specialization on IDF offer microcontrollers with hardware and software architectures, programming, debugging strategies and hands-on for Industrial applications. Explores EdSim51 simulator, development boards like ArduinoUNO, ESP8266, ESP32, GSM and Cloud networks with Industry examples. IoT with Industry Solutions - Sewage Treatment Plant, Packaging Industry, Processing of Dairy Products etc., AI Courses offer - Supervised, Unsupervised, Reinforced, Neural Networks etc., along with Edge Computing, Pruning, Tiny ML etc., example Predictions of House Price, EV vehicle, Lung cancer, Fault Diagnosis etc., AI applications in of Engineering in Electrical, Mechanical and Civil domains like monitoring of Substations, Oil and Gas exploration, Construction site safety etc.,

Subject Matter Experts
L&T Edutech

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