Mindluster Platform

About the course IoT networking basics

Course Presenter : Nation Innovation

IoT networking, in this course we will explore the essential networking concepts that form the backbone of the Internet of Things. You will learn how IoT devices communicate, the various network topologies they use, and key communication protocols such as MQTT, CoAP, HTTP, and LoRaWAN. We will cover both short-range and long-range communication methods including Wi-Fi, Bluetooth, Zigbee, and cellular networks. The course also delves into IP addressing for constrained devices (IPv6, 6LoWPAN), network security practices, and cloud connectivity. Through real-world examples and hands-on scenarios, you will gain a strong understanding of how IoT networks are designed, deployed, and maintained. Whether you're a beginner or an engineer aiming to specialize in IoT systems, this course equips you with the networking knowledge needed to build efficient, scalable, and secure IoT solutions. Nation Innovation

Computer Science Category's Courses

Course Lesson(3)

Lesson 1 : **Tutorial 1 Introduction to the Internet of Things IoT IoT Tutorials**

Lesson 2 :
Tutorial 2 Brushup your Electronics skills Getting started with Programming IoT Tutorials

Lesson 3 :
Tutorial 3 Interfacing and Programming of LCD and Seven Segement Display IoT Tutorials

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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