DeciDuo
SKILL DESERVES YOU

HOW IT WORKS?

Take Course

Mastering the Technology

Live Projects

Soft skill development

Portfolio Building

Get Placed

Mock Interviews

Embedded IoT

WHY LEARN THIS COURSE?

- Stay ahead in essential IoT skills
- Opens doors to career growth
- Innovation opportunities
- Evolving digital landscape

OPPORTUNITIES

800+ Job Opportunities from,

naukri.com India's No 1 Job Site
Linked in
indeed
glassdoor

OUTCOME

- Master the fundamentals of IoT
- Familiar in C++, Python
- Hardware Protocols
- Networking Protocols
- Expertise in networking
- Leveraging cloud platforms
- Cyber security

SYLLABUS

- Introduction to IoT Concepts
- IoT Programming with Python and C
- Designing and Implementing IoT Solutions
- IoT Networking Protocols
- Communication Protocols: MQTT, CoAP, HTTP
- Cloud Platforms for IoT: AWS, Azure, Google Cloud
- Hands-on Cloud Deployment for IoT

- Security Measures in IoT Applications
- Encryption and Authentication in IoT
- Industry-Specific IoT Applications
- Healthcare IoT Solutions
- Agriculture and Precision Farming with IoT
- Smart Cities and Urban Planning with IoT
- Advanced Features of IoT Microcontrollers: ESP32 and STM32
- Machine Learning Integration in IoT
- Final Projects and Dynamic Presentations