

IoT Facilitator



Listing details

Location

Country:	India
State/Region/Province:	Karnataka
City:	Mangalore
Address:	Technical Career Education Pvt. Ltd.
Posted:	1 year ago
Reference Number:	RF197648

Additional information

Experience:	1 - 3 Years
Education:	Post Graduate

Common

Job Title:	IoT Facilitator
Job Type:	Full Time
Vacancy Details URL:	https://www.linkedin.com/jobs/search/?currentJobId=3687446994&keywords=internet%20of%20things&originalSubdomain=in&start=125

Job Description:

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Technical Career Education Pvt. Ltd. aspires to bring about a new wave in education through the concept of Innovation and Community-centric education. It aims to empower the youth by developing their creative and critical thinking through skill development, personalized learning, and industry projects. The trainer is responsible for delivering course contents effectively and also to guide students for building projects and carry out research.

Roles and Responsibilities:

Develop, review, and revise curriculum and training resources.
Conduct and lead courses, classes, and programmes related to IoT.
Direct and guide students in implementing technology to build their projects.

Evaluate and document effectiveness of courses and implement changes accordingly.
Understand the process of technology commercialization and Intellectual Property conversion for guiding students to implement it in their project building.
Organizing sessions along with industry Experts.
Managing inventory and maintaining lab spaces.

Key Skills:

Strong communication skills.
Good temperament, friendly and cheerful disposition.
Passionate in teaching new age technologies.
Capable of building projects or proof of concepts from ideas stage with available resources.
Well-read and interested to know more about the latest technologies and scientific breakthroughs.
Good proficiency with using Google tools (Docs, Spreadsheets, Slides)
Familiar with using microcontrollers and microprocessors like Arduino, NodeMCU, ESP8266, ESP32, Raspberry Pi etc.
Good programming skills in Arduino and Python.
Experience in working with various sensors and actuators to build projects for specific applications.
Aptitude to web research.
Familiar with Computer Vision.
Familiarity with I2C, SPI and UART communications.
Willing to learn new technological concepts.

Desirable Skills :

Good implementable knowledge of Design Thinking Process.
Knowledge of PCB Design using Autodesk Eagle for EDA application with schematic
Experience in Product Development.
Knowledge on APIs, HTTP & MQTT Protocols.
Implementable knowledge on wireless technologies like Bluetooth, BLE, WiFi and Zigbee.
Experience in Mobile application development.
Implementable knowledge on cloud interfaces like Adafruit IO, IFTTT, Blynk IoT, Arduino IoT Cloud, AWS for IIoT and real time databases like Google Firebase.
Data Visualization and Data analytics fostering AIoT.
Have conducted extensive research and has been associated with patents.
Experience in IIoT.
Implementable knowledge on Artificial Intelligence and Machine Learning. (Add-on)
SLAM implementation. (Add-on)

Pay Scale:

5.4LPA - 6.0LPA

Send your resumes to:

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Contact:

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