

MAHI MUBARAK CK



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in LinkedIn 📅 07/07/1999 🇮🇳 Indian

🛂 Visa Status: Visiting Visa

SKILLS

Personal Skills (Leadership, Work under pressure, Communication, Planning),

Technical Skills (Embedded Systems, VLSI, Good understanding of electronic circuits),

Programming Languages (C, C++),

Ms Office (Word, Powerpoint),

OS (Windows, Linux)

COURSES

Embedded Systems,

Emertxe Information Technologies, Bengaluru

2022 – 2023

CERTIFICATES

Internet Of Things, Keltron

Industrial Training

Embedded Systems

Course certificate

LANGUAGES

English

Malayalam

Hindi

EDUCATION

B Tech in Electronics & Communication Engineering, *Institute of Engineering and Technology, University Of Calicut, Malappuram*

2018 – 2022

- Cgpa - 6.96

12th Grade, *PPTMYHSS Cherur, Vengara*

2017

- Science, Percentage - 81

10th Grade, *PPTMYHSS Cherur, Vengara*

2015

- Percentage - 85

PROJECTS

Automatic Pisciculture

2022

- A system inspects the pH and temperatures of water in fish tank continuously and maintains these parameters at proper level.
- This system will also feed the fishes automatically at regular time .
- pH is maintained by adding some additives and water temperature is controlled by heating.

Air Quality Sensing And Monitoring System

2020

- Created an easy-to-use system displaying pollution levels, smoke, humidity and atmospheric temperature on an LCD screen in real-time.

EVENTS

Arduino & Raspberry Pi Workshop

Description: Participated in an intensive workshop focusing on Arduino and Raspberry Pi, gaining hands-on experience in hardware programming, circuit design, and practical applications of these platforms.

Skills Acquired: Proficiency in programming Arduino and Raspberry Pi, understanding of circuitry and hardware interfacing, application of IoT concepts in real-world scenarios.

Ideathon Competition 🏆

Won a college Ideathon with an award-winning concept for an automated pisciculture system. Effectively communicated its design, functionality, and potential to revolutionize fish farming through automation of feeding, monitoring, and environmental regulation.