UMMU HABIBA U

ECE DEPARTMENT 2ND YEAR

CONTACT

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TOOLS

TOOLS: VS CODE, GIT, ARDUINO IDE

AI IN IOT – HANDS-ON TRAINING WITH SENSORS LIKE DHT, MPU6050

LANGUAGES KNOWN ENGLISH, TAMIL,

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

PROFILE

Passionate and results-driven Electronics and Communication Engineering student with hands-on experience in IoT systems, embedded sensors, and full-stack web development. Strong foundation in AI applications, real-time data visualization, and project-based learning. Seeking an opportunity to contribute technical skills and creativity to innovative projects in embedded systems, automation, or web technologies.

EXPERIENCED LEARNING

Full steck develomplem completed by smarted

- Digital circuits by NPTEL with 55%
- FIGMA - intermediate level
- attend the workshop based on Industrial automation
- MATLAB self-paced learning 100% completed by MATHWORKS
- active member of Rotaract club
- Poster designer in Itech broadcast

ardiuno project   2025 - 2029
using ESP32 cam module

- we detect the barcode and extract the barcode number using MATLAB simulation
- By using OpenCV in python search the number in database and gives the image.

AREA OF INTEREST

web development

ssimulation
amachine learning

LANGUAGE

python /c
MATLAB

HTML /CSS