BHARATH G

ELECTRONICS & COMMUNICATION ENGINEERING

CONTACT

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SOFT SKILLS

- Teamwork
- Time Management
- Problem Solving
- Critical Thinking
- Leadership

TECH SKILLS

- Python
- Java
- Embedded C programming

AREA OF INTEREST

- Digital Electronics
- Microprocessor & Microcontroller
- Embedded system

CAREER OBJECTIVE

To be committed and efficient in my work and to enhance the growth of the organization by improving and applying my competency at work.

EDUCATION

- Pursuing BE in Electronics and Communication Enginnering at Kongu Engineering College, Perundurai with a CGPA of **8.43 (**till 5th semester
- Completed HSC in 2023 at Government Model School,Vellore with 89%
- Completed SSLC in 2021 at Government Boys Higher Secondary School,K.V.Kuppam,Vellore

PROJECTS

1.Fabric Defect Detection System

Designed an automated fabric defect detection system for power loom applications using image processing

2.Smart Home Door Lock System

Built a smart door lock system using ESP32 with RFID and keypad authentication for secure access control

3.Virtual Dressing Room using OpenCV & Python

Developed a virtual dressing room application using OpenCV and Python to overlay clothing on users in real time

4.Voice-Controlled IoT Home Automation

Built a real-time system to control lights and fans via voice without using wifi or Bluetooth

ACHIEVEMENTS

- 2nd Prize, TechThrist 1 – Kongu Engineering College
- 3rd Prize, Astronova – Project Presentation – Coimbatore Institute of Technology