



# BHARATH G

ELECTRONICS & COMMUNICATION  
ENGINEERING

## CONTACT

---

**Phone:**

+91 9344192707

**Email Address:**

bharathguna144@gmail.com

**Address:**

K.V.Kuppam, Vellore District

**Linkedin**

<https://www.linkedin.com/in/bharathg06/>

## 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 Engineering 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, TechThirst 1 – Kongu Engineering College
- 3rd Prize, Astronova – Project Presentation – Coimbatore Institute of Technology