VENKATESAN G

9994367290 | dranzervenki63@gmail.com

LinkedIn: https://www.linkedin.com/in/venkatesan-g-04530b21a/

GitHub: https://github.com/DranzerVenki

Career Objective

To obtain a challenging position in a reputable organization where I can apply my technical and analytical skills, especially in the field of Electronics and Communication Engineering, while continuously learning and contributing to organizational growth.

Education

Bachelor of Engineering (B.E), Electronics and Communication Engineering
J.J College of Engineering and Technology
Year of Passing: 2026
CGPA: 7.31

Technical Skills

- Embedded Systems & IoT Design
- Programming Languages: C, C++, Python, Java
- Tools & Platforms: Arduino, Raspberry Pi, MATLAB
- Digital Electronics
- Basic VLSI Design

Projects

1. Fire Detection and Extinguishing Robot
   - A robotic system designed to detect and suppress fire hazards automatically using sensors and extinguishing mechanisms.
2. Offline Money Transaction System Through MANET
   - Developed a mobile ad-hoc network (MANET)-based system to enable peer-to-peer offline money transactions.
3. AI-based Plant Disease Detection
   - Used artificial intelligence to detect plant diseases from leaf images to assist farmers.

Certifications

• PCB Design

Languages Known

English, Tamil, Japanese, French, Spanish, German