G VANITHA

Bangalore | 6360693160 | vanithag400@gmail.com

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Education

BE in Electronics and Communication Engineering

Sri Venkateshwara College of Engineering, 2027

Skills

Python, C++, HTML, CSS, JavaScript, IoT, Robotics, Embedded Systems, Electronics, AI/ML

Projects

• AI-Powered Robotic System for Detection & Removal of Plastic Carry Bags from Public Waste

 Developed autonomous detection and removal system using AI and robotics.

• IoT-Based Smart Home Automation System

 Designed smart control system using sensors, microcontrollers, and wireless automation.

Achievements

• Team *Curious Minds* selected in Top 30 in C2S Grand Challenge under MeitY and awarded ₹3,00,000 seed fund for developing an AI-powered robotic waste-segregation system.

• Presented the project at Ramaiah Institute of Technology (Oral Presentation).

Strengths

- Problem Solving
- Team Collaboration
- Quick Learner
- Leadership,Creativity