ESHWAR GOTTUPALLI

ELECTRONICS AND COMMUNICATION ENGINEERING

SUMMARY

I am currently a second-year Electronics and Communication Engineering Student at Vasavi College of Engineering. I have learned the importance of applying programming, testing & time verification to modern-day projects. Passion for Embedded Design, IC Fabrication & FGPA Programming.

CONTACT

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EDUCATION

Bachelor of Engineering

Vasavi College of Engineering (2021 - Present) CGPA: 7.8

Intermediate

Sri Gayatri Junior College (2020 Passed Out) Grade: 938/1000

Schooling

Dilsukhnagar Public School (2018 Passed Out) CGPA: 8.8/10

PROJECTS

Advanced Home Security System

Role: Team Lead

Design and Implementation of Face Recognition using ESP-32 Cam Module & Arduino IDE. And further enhancement using Numpy, OpenCV libraries using Residual Networks.

Precision Moment Control Vehicle

Role: Team Member

Design and Prototyping of a Vehicular Platform using Stepper motors and Stepper motor drivers with the goal of achieving High Precision in movement and Manuverability.

SKILLS

- C & C++ Programming
- MATLAB
- Verilog HDL
- LTSpice & KiCAD
- Java Programming

INTERESTS

- Embedded Systems
- IC Fabrication & PCB Design
- VLSI Design