TRUPTI VIRWANI

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CAREER OBJECTIVE

To build a strong professional foundation by applying my technical knowledge and problem-solving skills in a dynamic environment. I aim to contribute to innovative projects whether in core engineering or IT while continuously learning and growing with the organization.

EDUCATION

Btech, Electrical Engineer   *2022 - 2026*
Yeshwantrao Chavan College of Engineering (YCCE), Nagpur.

Overall CGPA – 7.04

Senior School(12th)   *2021 - 2022*
Christanand School And Jr.College Bramhapuri.

PCMB : 70% [Maharashtra State Board]

High School(10th)   *2019 - 2020*
Carmel Academy Amgaon,Wadsa

60% [CBSE]

SKILLS

Programming Languages: C,Java.

Databases: SQL.

Frontend: HTML,CSS,JavaScript

Tools & Other: Matlab, Autocad(Electrical),Canva, VScode,Visio Drawing ,Github,Excel, AI (Basic).

Soft Skills: Teamwork, Management Skills,Communication.

PROJECTS

1. PI Control of Buck Boost Converter
- Designed and simulated a PI controller for a buck-boost converter in MATLAB/Simulink to maintain steady output voltage under changing input and load, analyzing performance for different PI settings.

CERTIFICATIONS

- MS Excel Using AI - Office Master
- Matlab Onramp Simulink - Mathworks
- Data Science vs Machine Learning vs AI - Scaler Masterclass