Sarvang Yadav

Ghaziabad

📞 +91-8303368843 ✉ sarvangyadav886@gmail.com

EDUCATION

ABES Engineering College , Ghaziabad   **2023 – 2026**
B.Tech 3rd Year – Information Technology   *Ghaziabad , Uttar Pradesh*

Government Polytechnic Deoria,Deoria   **2019 – 2022**
Diploma in Civil Engineering   *Deoria , Uttar Pradesh*

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts
- DBMS
- Machine learning

PROJECTS

E-commerce Website:

- Developed a fully functional e-commerce website with user authentication, product listings, and a secure payment gateway.

- Implemented a responsive UI using HTML, CSS, and JavaScript, with React for dynamic interactions.

- Integrated a database for storing product details and user transactions, ensuring seamless order processing.

Helmet Detection System Using AI :

- Designed an AI-powered helmet detection system to ensure road safety compliance.

- Utilized deep learning techniques with OpenCV and TensorFlow to detect whether a person is wearing a helmet.

- Implemented real-time detection using a trained model, enhancing road safety monitoring systems.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript
Technologies/Frameworks: HTML5, CSS3, React, Javascript
Developer Tools: VS Code, git | github
Database Management: MySQL

PERSONAL ATTRIBUTES

- Strong problem-solving and analyical skills
- Passion for AI, ML and Full-stack development
- Ablity to work in a team and adapt to new technologies

EXTRACURRICULAR

- Played Intra-College Cricket Matches
- Participated In Hackathons