

Shivang Mishra

Ghaziabad

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EDUCATION

ABES Engineering College , Ghaziabad

B.Tech 4th Year – Information Technology

**2023 –
2026**

Ghaziabad , Uttar Pradesh

IERT

Diploma in Mechanical Engineering

2020 –2023

Prayagraj , Uttar Pradesh

COURSEWORK / SKILLS

· DSA · Operating Systems · Oops Concepts · DBMS

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

Developer Tools: VS Code, git, github

Database Management: MySQL

PERSONAL ATTRIBUTES

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

EXTRACURRICULAR

- Fostering teamwork
- Participated In Hackathons