

GAURAV KUMAR

2K23/SE/064

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EDUCATION

B.TECH (Software Engineering)	2023-2027	Delhi Technological University, New Delhi	6.75 GPA
CBSE (Class XII)	2022-2023	Shaheed Capt Sanjeev Dahiya Sarvodaya Vidyalaya, Sec-9 Rohini	75.6%
CBSE (Class X)	2020-2021	St Angels Sr Sec school sector 15 Rohini	87%

INTERNSHIPS

Web Developer Intern

Travora — June 2025 – Present

- Developed **10+ responsive and interactive web pages** for Travora's official website using **React.js** and **Tailwind CSS**, ensuring cross-device compatibility and consistent UI design.
- Collaborated with the design team to translate Figma prototypes into functional interfaces, resulting in a **25% improvement in user engagement metrics** and overall site usability.

ACADEMIC PROJECT

Face Detection System

- Designed and trained a Convolutional Neural Network (CNN) integrated with OpenCV to perform real-time face detection under diverse lighting and background conditions.
- Optimized model performance using image augmentation techniques and error analysis, improving detection accuracy by 18%.
- Achieved an average precision of 92% on real-time webcam input using a dataset of over 5,000 labeled images.

Customer Churn Prediction

- Developed a churn prediction model using Artificial Neural Networks (ANN) to identify at-risk customers based on behavioral and transactional data.
- Utilized TensorFlow and Keras for model development, achieving 90% accuracy on the validation dataset of more than 10,000 entries.
- Deployed the model using a Streamlit web interface for interactive testing and visualization of predictions in real-time.

TECHNICAL SKILLS

Tensorflow	Keras	Reactjs	Nextjs
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EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Calisthenics Club DTU, Team Lead

- Led weekly training sessions for 100+ students, promoting campus-wide fitness engagement.
- Played a key role in increasing the club's visibility and participation through consistent leadership and outreach.