

MINISSHA THAKUR

ASPIRING SOFTWARE DEVELOPER | IT STUDENT



CONTACT

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TECHNICAL SKILLS

- Programming: Python, C, C++, Java (OOP)
- Web: HTML, CSS, JavaScript, PHP
- Database: SQL, MySQL
- ML/DL: Scikit-learn, TensorFlow, Keras
- Data: Pandas, NumPy
- Tools: Git, GitHub, VS Code, Jupyter Notebook
- Concepts: OOP, Data Structures, DBMS

EXTRACURRICULAR

- Team Head - Marketing , MUJ ACM SIGBED Student Chapter**
Led marketing initiatives for Elicit 2026, driving promotions, outreach strategies, and audience engagement for the college's flagship tech fest
- Senior Working Team - Rotaract Club (International service domain)**
Executed large-scale social impact events including Carnival, NGO Mela, and Daan Utsav, contributing to planning, coordination, and community engagement
- Core Committee - Hospitality, IIC 2.0**
Handled guest relations, logistics, and event coordination, ensuring smooth hospitality operations during institutional events

CERTIFICATES

- SQL for Data Science - University of California, Davis (2025)
- Introduction to HTML, CSS & JavaScript - IBM (2025)
- Programming Fundamentals - Duke University (2025)
- Programming for Everybody (Getting Started with Python) - University of Michigan (2024)
- Introduction to Computer Science and Programming Using Python - MITx (edX) (2021)



PROFILE

B.Tech Information Technology student with a strong interest in software development and problem solving. Skilled in C/C++, Python, and web development technologies including HTML, CSS, and JavaScript, with knowledge of SQL and database fundamentals. Passionate about building practical projects and continuously learning new technologies. Seeking opportunities to apply technical skills and gain hands-on experience in software development.



PROJECTS

AI Fraud Detection System - Financial Transaction Monitoring

Python / Scikit-learn / Pandas

March 2026

- Developed a machine learning classification model to detect fraudulent financial transactions using Logistic Regression and Random Forest, improving fraud identification on imbalanced datasets.
- Implemented data preprocessing, feature engineering, and evaluation metrics (precision, recall, F1-score) to enhance detection accuracy and analyze transaction risk patterns.

Eye.AI - Smartphone-Based Eye Disease Detection

TensorFlow/Keras

Jan 2026

- Developed a deep learning classification model using TensorFlow/Keras to detect cataract and glaucoma, achieving a 100% recall rate on validation datasets to ensure zero missed diagnoses.
- Engineered a robust data preprocessing and augmentation pipeline to ensure high model reliability and performance consistency across various smartphone camera specifications and lighting conditions.

Personal Portfolio Website

HTML, CSS, JAVASCRIPT

Dec 2025

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript to showcase projects, skills, and contact information with an interactive user interface.
- Implemented navigation features including clickable sections for About, Projects, Contact, and a downloadable resume to enhance user accessibility and experience.



EDUCATION

MANIPAL UNIVERSITY, JAIPUR

2024-2028

BTECH | INFORMATION TECHNOLOGY

SEM III -9.20

SEM II -7.50

SEM I -6.68

DELHI PUBLIC SCHOOL, NAVI MUMBAI

2022-2024

SENIOR SECONDARY | PCM, CS, PE

XII CBSE - 83%

APEEJAY SCHOOL, NERUL

2010-2022

NURSERY - X

X CBSE- 91.6%