

# Hardik Gupta

Delhi, India

B.Tech in Computer Science and Engineering

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## EDUCATION

### • VIT Bhopal University

B.Tech — Computer Science and Engineering (CGPA 7.70/10)

2022–2026

### • Vivekanand School, Delhi

CBSE — Class XII (PCM) (CGPA 7.5/10)

2022

### • Vivekanand School, Delhi

CBSE — Class X (CGPA 8.4/10)

2020

## SELECTED PROJECTS

### • Medical Consultation Website

Project Exhibition '23

HTML • JavaScript • CSS • PHP • MySQL

2023

–Designed and developed a web-based platform to facilitate streamlined medical consultations for college students.

Created a user-friendly website enabling students to book appointments with on-campus doctors, eliminating the need for physical queues.

–Integrated features like secure login, real-time appointment scheduling, doctor availability tracking, and consultation history. Focused on improving accessibility and efficiency in student-doctor interactions through an intuitive interface and responsive design. Aimed at reducing wait times, enhancing medical support efficiency, and improving the overall health management experience on campus.

### • Cervical Cancer Detection

Project Exhibition '25

Python • Pandas • Scikit-learn • Matplotlib • Seaborn

2025

–Developed a machine learning-based system to predict the risk of cervical cancer using patient medical data. Built a predictive model to assist early detection of cervical cancer by analyzing clinical attributes such as demographic, behavioral, and medical history data. Preprocessed and visualized dataset for exploratory data analysis (EDA) to identify key risk factors and improve model accuracy.

–Implemented various classification algorithms (e.g., Logistic Regression, Decision Tree, Random Forest, SVM) and evaluated performance using metrics like accuracy, precision, recall, and F1-score. Achieved [insert accuracy]% accuracy in prediction, enabling potential real-world application in early diagnosis and awareness.

### • ShareSpace

EPICS '25

Next.js • TypeScript • Tailwind CSS • NextAuth • Prisma

2025

–Developed a full-stack property-sharing platform enabling users to list, discover, and connect over real estate offerings. Implemented secure user authentication (email/password and social login) and session handling with NextAuth.

–Designed intuitive multi-step listing forms, optimized map search functionality, and integrated real-time location-based filtering using Leaflet. Created a responsive and scalable UI with Tailwind CSS, ensuring seamless cross-device experience. Managed backend operations using Prisma ORM and MongoDB for efficient data storage and retrieval.

## TECHNICAL SKILLS

- **Languages:** Python, Java, C++
- **Frameworks:** Django, TensorFlow, Flask
- **Database:** MySQL
- **Tools:** Jupyter

## CERTIFICATIONS

IBM Certified Blockchain (2025)

IBM Certified GenAI (2025)

## ACHIEVEMENTS

- **Finalist** — Hack For India 2025