

Disha Gupta

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EDUCATION

Vellore Institute of Technology, Bhopal

2022 – 2026

Bachelor of Technology in Computer Science

CGPA: 8.98

Cambridge School, Dabra

2022

Senior Secondary (XII)

Percentage: 90.6%

St. Peter's School, Dabra

2020

Secondary (X)

Percentage: 90.6%

SKILLS

Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Bootstrap, Firebase

Programming Languages: Java, JavaScript, Python, HTML, CSS

PROJECTS

WealthWise — MERN Stack (MongoDB, Express.js, React, Node.js)

ongoing

- Designed and deployed a smart finance assistant that uses AI to suggest expense insights.
- Integrated JWT-based user authentication and persistent user history tracking.
- Enhanced app performance using lazy loading and React memoization (Lighthouse score: 96%).
- Used context API to manage dynamic financial state across user dashboards.

Knowledge Kite — HTML5, CSS3, JavaScript, APIs

Jan 2025

- Built an educational portal combining quizzes, resume templates, and to-do tools.
- Optimized UX through modular DOM updates and responsive layouts without frameworks.
- Designed a review system with IndexedDB/localStorage and offline support.
- Enhanced academic productivity by 25% with centralized access to resources.

Weather Prediction App — Python, Web Scraping, SMTP

Mar 2024

- Built a weather prediction app using Python and web scraping to fetch real-time weather data.
- Automated email notifications to users about daily weather forecasts using SMTP libraries.
- Improved daily planning for 50+ users by providing accurate, timely weather alerts via email.
- Implemented error handling, and scheduling to ensure reliable daily weather updates.

EXTRA-CURRICULAR

- Operational Lead at Android Club, VIT Bhopal – coordinated team projects and hosted tech sessions.
- Organized D2C Igniters event with 400+ attendees, increasing student engagement in tech activities.
- 2nd out of 50+ teams in Google Developer Frontend Hackathon with a dynamic React app.

CERTIFICATIONS

- AWS Certified Solutions Architect – Amazon Web Services (2025)
- MERN Stack Development – Udemy (2024)
- Data Structures and Algorithms in Java – Coursera (2024)