

VEDIKA PANDEY

📞 +91-8318085513 📩 vp8125623@gmail.com 💬 vedikapandey 🌐 Github ↗ LeetCode 💡 GeeksforGeeks

EDUCATION

VIT Bhopal University ,Bhopal <i>Bachelor of Technology, Computer Science and Engineering- 7.85 - CGPA</i>	2022 – 2026
Mount Litera Zee School , Jhansi <i>12th-Science- - 75.2%</i>	2021 – 2022
St. Francis' Convent Inter College , Jhansi <i>10th- - 83.16%</i>	2019 – 2020

PROJECTS

Wanderlust ↗ MERN, JWT Authentication, Cloudinary, Mapbox API, Nodemon, Render	
<ul style="list-style-type: none">Developed a responsive full-stack web application using MERN stack, enabling users to book and list vacation stays with a seamless and dynamic interface.Implemented secure user authentication (JWT), image uploads via Cloudinary, and interactive map views with Mapbox API for an enhanced user experience.Deployed the complete application on Render, following MVC architecture and building RESTful APIs for scalable backend operations.	
Gemini-Powered Resume Builder ↗ MERN, Gemini AI API, Redux Toolkit, ImageKit, Nginx + PM2	
<ul style="list-style-type: none">Developed an AI-powered resume creation platform using MERN stack, enabling users to generate and refine resumes with intelligent content suggestions powered by Google Gemini AI.Implemented secure authentication and authorization (JWT & Bcrypt) and state management using Redux Toolkit for seamless user experience.Integrated ImageKit for AI-driven profile image enhancement including background removal and auto-focus for professional resume visuals.Deployed on Hostinger VPS using Nginx and PM2, ensuring optimized performance, uptime, and scalable production environment.	

INTERNSHIP

India Space Lab ↗ <i>Space Technology Intern</i>	June 2025 – July 2025
<ul style="list-style-type: none">Completed a 45-day certified internship covering drones, CubeSat systems, rocketry, GIS, astronomy, and space entrepreneurship. Executed a guided space-technology project and gained exposure to remote sensing, disaster management, and industry applications.	

TECHNICAL SKILLS

Languages: JAVA, C++, JavaScript, HTML, CSS

Developer Tools: Git, GitHub, VS Code

Technologies/Frameworks: React.js, Node.js, Express.js, MongoDB, REST API, Tailwind CSS

Competitive Coding: Solved LeetCode, GeeksforGeeks problems

Core Computer Science Foundation

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|--------------------------------|-----------------------|----------------|-------------------|
| • Data Structures & Algorithms | • Operating Systems | System (DBMS) | • Web Development |
| | • Database Management | • OOPS Concept | |

EXTRACURRICULAR

Foragers ↗

Event Coordination Volunteer

- Assisted in planning, organizing, and executing a large-scale Treasure Hunt event, ensuring smooth operations and participant engagement throughout the activity.
- Coordinated clue distribution, managed team registrations, and supported on-ground logistics to maintain event flow and accuracy.

CERTIFICATIONS

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| • AWS Solution Architect | • MongoDB Database Administrator |
| • Data Structures and Algorithms — Alpha 2.0 | • Web Development — Colt Steele (Udemy) |