

# VEDIKA PANDEY

Web Developer

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vedikapandey

Github

</> LeetCode

GeeksforGeeks

## EDUCATION

VIT Bhopal University ,Bhopal

2022 – 2026

Bachelor of Technology, Computer Science and Engineering- **7.85 - CGPA**

Mount Litera Zee School , Jhansi

2021 – 2022

12th-Science- - **75.2%**

St. Francis' Convent Inter College , Jhansi

2019 – 2020

10th- - **83.16%**

## PROJECTS

**Wanderlust** | MERN, JWT Authentication, Cloudinary, Mapbox API, Nodemon, Render

- 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

- 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**

June 2025 – July 2025

Space Technology Intern

- 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

- |                                |                       |                |                   |
|--------------------------------|-----------------------|----------------|-------------------|
| • 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

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