

# Vedika Pandey

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## EDUCATION

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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
10 <sup>th</sup> -83.16%	

## PROJECTS

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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.

Elegance - Style Redefined (Responsive E-commerce UI)

- Created a sleek, fully responsive e-commerce front-end optimized for desktop and mobile devices.
- Built using core web technologies: HTML, CSS, and JavaScript.
- Features a working contact form demonstrating proficiency in client-side validation and input handling

## TECHNICAL SKILLS

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

Tools: GitHub, VS Code

Technologies/Frameworks: React.js, Node.js, MongoDB, REST API,AWS,MERN Stack , SQL

Core Computer Science concepts: Data Structures & Algorithms , Operating Systems , Database Management System (DBMS) , OOPS, Web Development

## CERTIFICATIONS

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- [AWS Solution Architect](#)
- [Mongo DB Database Administrator](#)

## INTERNSHIP

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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.