

Shambhavi Choubey

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Residence: Prayagraj, Uttar Pradesh, India

Education

VIT Bhopal University

BTech in Computer Science and Engineering (CGPA: 8.47)

Bhopal, Madhya Pradesh

2022- 2026

St. Mary's Convent Inter College

12th (81%)

Prayagraj, Uttar Pradesh

2021-2022

10th (93%)

2020-2021

Projects

Voyage Vista – A Tour Website ([GitHub](#))

Feb 2024 – May 2024

- Built a **full-stack travel website**, streamlining the booking process and improving **search efficiency by 40%**, resulting in higher user satisfaction.
- The front-end was built using **HTML, CSS, and JavaScript**, with dynamic content rendering and interactive elements powered by **JavaScript and jQuery**.
- The backend, integrated with **Python (Flask/Django)**, handles business logic, user requests, and booking management, while a **SQL database (MySQL / PostgreSQL)** ensures efficient storage and retrieval of reservations, travel packages, and user data.

Cinereview- Movie Database ([GitHub](#))

Nov 2023 – Dec 2023

- **Developed a responsive movie database website** using HTML, CSS, and JavaScript, enabling **users to search from 1,000+ movies** by genre, release year, and rating.
- **Enhanced user engagement by 40%** through interactive content rendering and intuitive navigation, leveraging JavaScript and jQuery
- **Optimized page performance by 30%** by integrating AJAX for real-time data fetching, reducing load times and improving user experience.

Experience

Next Ladder | Software Development Intern ([GitHub](#)) ([Certificate](#))

Mar 2025 - May 2025

- Modern Web Development – Built a responsive, high-performance website using Vite, React, TypeScript, and Tailwind CSS, ensuring fast load times and seamless UX across devices. Integrated third-party APIs, improving **data exchange efficiency by 25%** and reducing API response time by 15%.
- AI Chatbot Integration – Developed an inbuilt AI-powered chatbot using **API integrations**, enhancing user interaction and reducing support **queries by 25%**.
- UI/UX Optimization – **Leveraged shaden-ui** for accessible, customizable components, improving design consistency and reducing development time by 30%.
- [Deployment Link](#)

AI Conclave | Hackathon ([Certificate](#))

- **Achieved third place** in a 4-day AI event that involved hands-on workshops and hackathon development.

Technical Skills

- **Languages:** Java, C++, Python, SQL(MySQL), JavaScript, HTML/CSS.
- **Technologies:** React, Node.js, Express.js.
- **Concepts:** Problem-Solving, Object-oriented programming (OOPS), Data Structures and Algorithms (DSA), Functional Programming, REST API.
- **Developer Tools:** Git, GitHub, VS Code, Visual Studio, PyCharm.
- **Profiles:** [LeetCode](#), [Code360](#), [GitHub](#).

Achievements | Certifications

- Solved a total of **215* problems** including 96* coding questions and **1 Specialist and 12 achiever badges** on Code360
- Member of the Open-Source Club at college.
- Participated in the Flipkart Grid Hackathon 6.0, Adobe Hackathon, Walmart Sparkathon, and HackOn with Amazon.
- **Certifications:** Ethnus | [AWS Solutions Architect](#), Ethnus | [MERN Full-stack](#), Forage | [AWS APAC Solutions Architecture Job Simulation](#), Forage | [Accenture UK - Developer and Technology Job Simulation](#), Vityarthi | [Python essentials](#), NPTEL | [Cloud Computing](#)