SHIMPI RAJAWAT

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Education

- **Jabalpur Engineering College, Jabalpur** *July 2023 - Present*
  Bachelor of Technology in Computer Science and Engineering CGPA: 7.8

- **Jawahar Navodaya School, Bhind** *April 2021*
  Central Board of Secondary Education (C.B.S.E) Percentage: 93.8

Skills

- **Languages**: C, Python, C++, Javascript
- **Web Technologies**: HTML, CSS, Tailwind CSS, Javascript, Jquery, Bootstrap, React.js, Next.js, Redux, Node.js, Express.js, REST API ,Postgre SQL, MongoDB
- **Others**: Data Structures and Algorithms in C++, OOPs, Git and Github, Figma
- **Soft Skills**: Team Collaboration, Critical Thinking , Communication Skills, Adaptability, Problem-Solving ,Work Ethic

Projects

- **StayGenie – Airbnb Clone** ⚙ ↗
  *(**MERN** stack web app for property booking and listings)*

  - Built a full-stack platform replicating Airbnb's core features: property listings, booking system, and personalized dashboards.
  - Designed a responsive frontend using **React.js, Tailwind CSS, React Router DOM, Axios,** and managed global state via **Context API**.
  - Developed backend **REST APIs** using **Node.js, Express.js,** and **MongoDB** with Mongoose; implemented **JWT** for authentication and **Multer** for image uploads.
  - Deployed both frontend and backend on **Render**, with **MongoDB Atlas** as the cloud database.

Experience

- **ResQNet – Real-Time Disaster Info Aggregation Platform** ⚙ *March 2025*
  Frontend Developer – HackHers; Team
  GDG Hackathon (Multi-College Event))—[HackCrux]

  - Built a multi-page disaster awareness platform with features like live maps, quizzes, emergency contacts, and guidelines using **React.js** and **React Router**.
  - Designed a responsive and visually engaging UI with **Tailwind CSS**, focusing on usability during emergencies.
  - Integrated **Leaflet.js** and browser geolocation to display real-time user location .
  - Fetched and filtered disaster-related news using **Axios** and the **News API** to provide up-to-date global alerts.

Relevant Courses

- Linear Algebra and ODE
- Real Analysis
- Statistics and Probability
- Network Theory
- Object-Oriented Programming in C++
- Programming in C
- Software Lab in Python
- Digital Electronics

Extra-curricular Activities

- **House Captain**,Jawahar Navodaya Vidyalaya (8th and 11th grade) – Led the girls' house and organized events.
- **School Captain** (Girls), Jawahar Navodaya Vidyalaya – Assisted in school leadership and event management.
- Achieved Top **5 position** in the Smart India Hackathon (College Level) selection round.