

AYUSH PRATAP

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SUMMARY

Full-stack developer with experience in designing and building responsive, user-friendly web applications. Adept at working across the development lifecycle, from translating ideas into functional prototypes to deploying scalable solutions. Passionate about creating seamless digital experiences through clean, maintainable, and efficient code while keeping usability and performance in focus. Eager to contribute to innovative projects and continuously learn new technologies to stay aligned with modern development practices.

SKILLS

Languages: HTML, CSS, JavaScript, Python, java, SQL
Backend: Node.js, Express.js
Frontend: React
Database: MySQL, MongoDB
Web Services & Standards: REST APIs, JWT, JSON
Tools and Platforms: Git, Github, Render, Vercel
Others: Object Oriented Programming (OOP), socket.io, WebSocket

EXPERIENCE

Bharat Intern – Web Development Intern

October 2023 – November 2023

- Completed a one-month internship focused on front-end web development.
- Developed and maintained responsive user interfaces using standard web technologies.
- Built and tested interactive web applications to ensure functionality and usability.
- Implemented clean coding practices, debugging, and performance optimization.
- Gained hands-on experience in building interactive and dynamic applications.
- Translated design requirements into functional, user-friendly solutions.

PROJECTS

ChitChat – Real-time Chat Application

(<https://chitchat-6794.onrender.com>)

- Built a **responsive real-time chat platform** with a modern, intuitive UI using **React.js**, enhancing user experience across devices.
- Integrated **WebSocket-based communication** (via Socket.io) to enable **instant, bi-directional messaging** with seamless synchronization.
- Implemented **user authentication and authorization** using secure APIs to ensure privacy and data integrity.
- Developed **modular and reusable React components**, improving scalability, maintainability, and state management efficiency..
- Designed **adaptive layouts and smooth animations**, improving usability and user engagement through professional UI/UX design.
- Ensured **cross-browser compatibility** and optimized performance for fast rendering and low-latency communication.
- Managed data flow effectively with structured **frontend-backend integration**, ensuring reliable chat history storage and retrieval.

CERTIFICATIONS

- Full Stack MERN Development** – SmartBridge & MongoDB
- Modern Web Development with MERN Stack** – FACE Prep
- Marketing Analytics** – NPTEL, IIT Kharagpur
- Cloud Computing** – NPTEL, IIT Kharagpur
- Responsive Web Design** – freeCodeCamp
- Python Essentials** – Vityarthi

EDUCATION

VIT Bhopal University

September 2022 – May 2026

B.Tech CSE – **7.81 CGPA**

EXTRA-CURRICULAR AND ACHIEVEMENTS

- Solved **120+ problems on LeetCode**, strengthening problem-solving and coding proficiency.
- Earned **January LeetCode Challenge 2025** badge.
- Earned **February LeetCode Challenge 2025** badge.
- Achieved **50 Days of Coding 2025** badge on LeetCode.