Ayush Pratap

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EDUCATION

NSDAV PUBLIC SCHOOL Class X	Percentage: 92.2%	Dumra, Sitamarhi, Bihar 2018-2019
NSDAV PUBLIC SCHOOL Class XII	Percentage: 78.8%	Dumra, Sitamarhi, Bihar 2020-2021
VIT BHOPAL UNIVERSITY Bachelor of Technology in Computer science and Engineering	CGPA: 7.76	Bhopal, Madhya Pradesh 2022-2026

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Express.js, Tailwind CSS

Database: MySQL, MongoDB

Tools and Platforms: Git, GitHub, Render, Vercel

WORK EXPERIENCE

BHARAT INTERN   October 2023 – November 2023
Web Developer Intern

- Built dynamic and responsive front-end interfaces using HTML, CSS, JavaScript enhancing user interaction and performance across devices.
- Implemented my basic learnings to design complex UI.

PROJECTS

ChitChat – Real time chat platform

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

- Built a full-stack real-time chat application using MERN stack (MongoDB, Express.js, React.js, Node.js) with Socket.io for instant messaging and live user presence detection.
- Implemented secure user authentication with JWT tokens and cookie-based sessions, ensuring protected API routes for message access and user data.
- Designed and developed a scalable backend with modular architecture, supporting cloud uploads (Cloudinary), RESTful APIs, and real-time features.
- Enabled real-time user status tracking and messaging using WebSocket communication via Socket.io, improving the interactivity and responsiveness of the app.

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

SOFT SKILLS

- Strong problem-solving mindset
- Quick learner and highly adaptable