Tarun Dubey

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Summary

Motivated and detail-oriented Computer Science Engineering undergraduate aspiring to work as a MERN Stack Developer in a dynamic tech environment. Proficient in building scalable full-stack web applications using MongoDB, Express.js, React.js, and Node.js (MERN). Skilled in developing RESTful APIs, handling state management with Redux, and integrating backend services with responsive and accessible front-end components.

Education

Technocrats Institute of Technology, Bhopal, B.Tech in Computer Science Engineering   Aug 2021 – Aug 2025
- GPA: 8.49

D.A.V Sr. Sec. Public School, Uttar Pradesh, PCM – Intermediate   Apr 2020 – May 2021
- Percentage: 95%

D.A.V Sr. Sec. Public School, Uttar Pradesh, Science – High School   Apr 2018 – May 2019
- Percentage: 95.33%

Projects

Web Chat App – Real-Time Chat Application
- Created an intuitive UI for real-time messaging with typing indicators and read receipts.
- Implemented using Node.js and Socket.IO with HTML, CSS, and JavaScript.

Employee Management System (MERN) – Web Application
- Built a CRUD-based application using React.js (frontend), Node.js + Express.js (backend), and MongoDB (database).
- Designed REST APIs for data manipulation and integrated with Redux for state management.
- Used Git for version control and Postman for testing endpoints; deployed on Heroku.

Skills

Programming Languages: JavaScript (ES6+), TypeScript (basic), C++, Java (basic)

Backend Technologies: Node.js, Express.js, RESTful APIs

Frontend Technologies: HTML5, CSS3, JavaScript, React.js, Redux, Bootstrap, Tailwind CSS

Tools/DevOps: Git, GitHub, Postman, VS Code, Netlify, Heroku

Databases: MongoDB, MySQL (basic)

Concepts: REST APIs, MVC Architecture, Agile, Responsive Design, JWT Authentication

Certifications

Full Stack Web Development – Coursera (Meta Front-End + Back-End Specialization) Java Programming – Ramraj Technology Solutions Pvt. Ltd., Bhopal

Honors & Awards

- Qualified in Meta Hacker Cup 2022 (Qualification Round)
- Semi-finalist in Flipkart GRID 4.0 (2022)