Atul Kumar Singh

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Career Objective

Creative and detail-oriented MERN Stack Developer with strong expertise in JavaScript, React.js, and Tailwind CSS. Skilled in designing modern, responsive web interfaces and building robust backend APIs using Node.js and Express.js. Experienced in managing NoSQL databases with MongoDB and deploying full-stack apps to platforms like Vercel and Netlify. Passionate about crafting intuitive user experiences and writing clean, scalable code.

Technical Skills

- **Frontend:** HTML5, CSS, JavaScript, React.js
- **Backend:** Node.js, Express.js
- **Database:** MySQL, NoSQL (MongoDB)
- **Version Control & Collaboration:** Git, GitHub

Professional Experience

M2P Fintech, Chennai, India
SDE Intern   Feb 2023 – Jun 2023

- Achieved proficiency in Axios, facilitating 30% faster front-end API handling.
- Conducted API testing using Postman, achieving 99% reliability and optimal functionality.
- Executed comprehensive testing across React, Spring Boot, and Postman, achieving 98% test coverage.

Education

College of Engineering, Anna University, Chennai, India
Masters of Computer Application   Oct 2021 – Jul 2023
CGPA: 7.4 / 10

Projects

Online Auction System (Node.js, Express.js, MongoDB, React.js)

- Built a real-time auction platform with JWT authentication and email verification.
- Implemented role-based access control for admins to manage users and monitor auctions.
- Developed searchable, paginated auction listings with timers and auto-closing logic.
- Integrated WebSockets for real-time bidding.

Spam App (Node.js, Express.js, MongoDB, React.js)

- Implemented secure user auth with JWT and dynamic spam reporting.
- Integrated community-driven data for enhanced detection and real-time search.

Facebook Helpdesk (ReactJS, MySQL, MongoDB)

- Designed backend logic to manage user conversations efficiently.
- Integrated with Facebook Messenger API for real-time message handling.
- Provided intuitive user interface for communication.

Additional Information

Languages: English, Hindi (Native)