ATUL RANJAN
Full Stack Developer

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Summary

Full-Stack Developer with 4+ months of experience building scalable web applications using React.js, Node.js, and MongoDB. Improved application performance by 40% and reduced technical debt by 25% through optimized code and maintainable practices. Passionate about solving complex problems focusing on user experience and backend efficiency.

Experience

Front-End Developer Intern | Link

Algowiz Technologies Private Limited, Pune   **Nov 2024 – Jan 2025**

- Developed a React.js trading platform, enhancing responsiveness by 40% via scalable architecture and lazy loading.
- Built an Options Trading feature enabling multi-account management, reducing user navigation time by 20%.
- Enhanced performance by 25% using reusable components and Redux for state management.

Full Stack Developer | Link

SkillTera (Freelance), California   **Sep 2024– Oct 2024**

- Fixed 95+ code flaws via SonarCloud, boosting code quality by 30% and cutting technical debt by 25%.
- Streamlined debugging processes, accelerating development cycles by 40% and improving team productivity.
- Refactored legacy code to adopt SOLID principles, enhancing scalability and maintainability.

Skills

- **Frontend: React.js, HTML, CSS, JavaScript**
- **Backend: Node.js, Express.js, RESTful APIs**
- **Databases: MongoDB, MySQL, Firebase**
- **Tools: Git, Postman, SonarCloud, VS Code**
- **Soft Skills: Problem-Solving, Agile Collaboration, Client Communication**

Project

WAGER: A Job Searching Platform   **Aug 2023- Apr 2024**

- Built with React.js and Node.js, featuring a job-matching algorithm (machine learning-based) to increase retention by 15%.
- Integrated real-time chat using Botpress Cloud and designed a mobile-responsive UI. **[Video]** | **[Code]** | **[Platform]**

ShopEase: E-Commerce Platform   **Apr 2024 - Jun 2024**

- Developed using MERN stack with RESTful APIs, reducing server response time by 30% via query optimization and indexing.
- Integrated secure payment gateways (PayPal, Braintree) and JWT authentication. **[Platform]** | **[Code]**

Task Manager   **Oct-2024**

- Created a MERN stack app with role-based access control, automated report generation, and JWT authentication.**Login Username: admin123@gmail.com Password: 123** **[Platform]** | **[Code]**

Social Media Handles   **Sep-2024**

- Developed a social media submission platform for users to submit names, social media handles, images, and an admin dashboard to view and manage all user data in real-time. **Admin Login Username: Admin Password: 123** **[Platform]** | **[Code]**

Achievement [Link]

- **TCS CodeVita 2024: Ranked 350th (top 6%) among 6,093 participants, demonstrating strong algorithmic problem-solving skills.**

Education

B.Tech in Information Technology   **Aug 2020 - Jun 2024**

Mizoram University | GPA: 7.35/10

- **Relevant Coursework: Data Structures, Operating Systems, Software Engineering, OOP**

Certificates | Link Proficient in HTML, CSS, and JavaScript, with hands-on experience in responsive design.