Rose Singh Lalotra

Full Stack Developer

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SUMMARY

Results-driven Full Stack Developer with proven expertise in designing and developing scalable web applications using the MERN stack. Skilled in performance optimization, security enhancement, and RESTful API development.Passionate about delivering high-quality solutions through collaborative teamwork, agile practices, and continuous learning.

EXPERIENCE

Full-Stack Developer   Oct '23 — Dec '24
Freelancer

- Collaborated with a freelance developer on web development projects, increasing user engagement by 20%.
- Optimized performance using React.js and Node.js, reducing page load times by 15%.
- Streamlined project timelines and enhanced client communication, achieving a 25% boost in client satisfaction.

EDUCATION

Bachelor of Engineering, Chandigarh University (GPA: 8.16)   2018 — 2022

CERTIFICATIONS

Full Stack Web Development course, CodeHelp   Jul '24
Data Structures and Algorithms course, CodeHelp   Sep '24
Introduction to SQL course, Coursera   Oct '24

ACCOMPLISHMENTS

Jobthon contest
Achieved a 64th place ranking out of 3000 participants.

Leetcode Ranking
Ranked 314,351th globally on LeetCode.

PROJECTS

Study Notion App Link

- Engineered an ed-tech platform for over 500 users, facilitating connections with more than 100 instructors.
- Improved navigation and boosted engagement by 25% with a newly designed interface.
- Tested and validated API routes using Postman, increasing response accuracy by 40%.
- Optimized site speed, reducing load times by 15%, improving overall user satisfaction.

Real-Time Code Editor Link

- Developed a full-stack real-time code editor, enhancing collaborative coding efficiency by 50%.
- Implemented user authentication, securing 100% of user sessions.
- Conducted rigorous testing, reducing bugs by 40%.

SKILLS

Programming Languages :   C++, Javacript ES6, Typescript, HTML, CSS
Frameworks and Libraries: TailwindCSS, ReactJs, Node.js, Express.js
Development Tools: Postman, Git/GitHub, VS Code, Netlify, Vercel, MS Office, NPM
Databases: MongoDB, MySql
Technologies: Cloudinary, RESTful API, WebSockets