Rohit Shaw

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Professional Summary
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Final-year B.Tech Computer Science student with strong skills in algorithms, data structures, and problem-solving. Proficient in C++ with a track record in competitive programming, including top 9.2% ranking on LeetCode and a 3-star rating on CodeChef.

Skills
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Languages: C, C++, JavaScript, SQL, MongoDB
Tools: Git, GitHub, Postman, VS Code
Frameworks: ReactJS, ExpressJS, NodeJS, Tailwind CSS.
Soft Skills: Problem Solving, Teamwork, Communication, Adaptability
Relevant Coursework: Data Structures, Algorithms, Operating Systems, DBMS, OOPS, Computer Networks

Education
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TECHNO MAIN SALT LAKE, MAKAUT, India   **2021 - 2025**
- Bachelor of Technology in Computer Science & Engineering | CGPA: **8.37(6th sem)**

ST. XAVIER'S INSTITUTION, India   **2020 - 2021**
- ISC (Class XII), Aggregate:83%

JOGAMAYA MEMORIAL INSTITUTE, India   **2018 - 2019**
- ICSE (Class X), Aggregate:88%

Hackathon Experience
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Participant (**ACEHACK 3.0 DEVFOLIO**)   **UEM JAIPUR**| 6-7 April, 2024
- Engineered a comprehensive Web app with virtual classrooms, accessibility features, quizzes, and one-on-one mentorship; utilized a freemium model resulting in increase in user retention and satisfaction metrics.
- Engineered a web app efficient algorithms real-time data update and problem-solving in dynamic user environments. Optimized backend infrastructure to handle complex requests, improving performance in scalable network systems.

Academic Projects
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CODEMINDS   CODE LINK | JAN 24
An Online Education Platform using ReactJS, Tailwind CSS, Express js ,Node Js ,Mongo DB.
- Implemented robust features for instructors to create and manage courses, including the ability to upload videos.
- Implemented algorithms for course recommendation and real-time progress tracking using optimized **data structures**.
- Built a robust backend API for handling large datasets of courses and users, optimizing **MongoDB** queries for faster access.

Shop Cart   CODELINK |SEP 23
An Online shopping platform built using ReactJS, Tailwind CSS .
- Designed a scalable **online shopping platform** using **ReactJS** and **Redux** for centralized state management.
- Implemented separate components for cart, navbar, and product sections, enhancing the modularity and maintainence.

NOTES APP   CODELINK |OCT 24
An Online notes platform with local storage capability using ReactJS and Tailwind CSS for seamless note-taking.
- Allows users to create, edit, and save notes directly in the browser with local storage with copy to clipboard feature.
- Search functionality for quick access to specific notes, improving user productivity for fast retrieval of saved content.

Achievements
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- LeetCode: Achieved a top 9.2% ranking, solving 570+ problems with a max rating of 1763,
- GeeksForGeeks : Successfully solved over 550 diverse coding problems shows strong algorithm and problem-solving.
- Code360: Better than 97% in weekly contest rating and tackled over more than 200 problems.
- CodeChef : Achieved 3-star rating on CodeChef [max rating :1695] showcasing strong foundation in data structures.