SHASHANK CHAUHAN

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INTRODUCTION

Passionate Computer Science student with a strong foundation in Data Structures, Algorithms, and Full-Stack Web Development. Seeking opportunities to apply problem-solving skills and hands-on experience with the MERN stack in a challenging environment. Eager to contribute to innovative solutions while continuously learning and growing.

EDUCATION

Chitkara University, Punjab, India   2023 - Present
Bachelor of Engineering (B.E.), Computer Science
Current CGPA: 8.9

Senior Secondary (12th)   2023
Him Academy Public School, CBSE Board
Percentage: 70.02

Secondary (10th)   2021
Worship Public High School, HP Board
Percentage: 87.14

SKILLS

Technical Skills	**Front-End:** React.js, HTML, CSS, Bootstrap **Back-End:** Node.js, Express.js **Programming Languages:** JavaScript, Java (Data Structures) **Databases:** MongoDB, SQL
Soft Skills	Problem-Solving, Teamwork, Communication, Time Management, Leadership

PROJECTS

Weather Application Developed a weather forecasting web app using React and Weather API. Implemented real-time weather updates with a city-based search feature and styled it using Tailwind CSS. Enhanced user experience with responsive design and error handling for invalid inputs.

Library Management System Developed a robust Library Management System in Java using core Data Structures and Algorithms. Integrated MySQL for persistent data storage. Implemented CRUD operations for books and users, along with borrowing and return features. Emphasized OOP principles and clean modular design to ensure scalability and maintainability.

Hotel Booking Site Developed a full-stack hotel booking platform using the MERN. Implemented authentication, real-time availability checking,. Optimized backend APIs for efficient data retrieval and improved user experience with intuitive UI design.

EXTRA-CURRICULAR ACTIVITIES

- Solved 350+ problems on LeetCode, improving problem-solving skills.
- Participated in a hackathon and received a certificate.

LEADERSHIP

- Led a team in a frontend project competition, securing selection in a subgroup.
- Took initiative in group projects, handling UI development and collaboration.
- Actively participate in coding discussions, helping peers with DSA and web development.