

Akshay Poonia

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Professional Summary

Detail-oriented Software Developer with strong expertise in C, C++, Java, and JavaScript, and hands-on experience in full-stack development using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in building scalable applications, integrating APIs, and applying core CS concepts such as data structures and algorithms. Passionate about creating seamless user experiences and continuously improving technical proficiency.

Education

Masai School Full Stack Web Development	Bangalore, Karnataka 2024 - Present
Chaudhary Charan Singh University Master of Science in Computer Science	Meerut, Uttar Pradesh 2022 - 2024

Projects

Mind Board App HTML, CSS3, JavaScript, Firebase	Live Demo GitHub
<ul style="list-style-type: none">Collaborated with a team of developers to design and develop an interactive whiteboard application with customizable drawing tools .Implemented the frontend using HTML5, CSS3, and JavaScript for responsive design and smooth UX.Integrated Firebase for real-time storage, user authentication, and session persistence.Thoroughly tested across devices to ensure cross-platform compatibility and performance.	
Crime Management System ReactJS, Vite, TailwindCSS, Firebase	Live Demo GitHub
<ul style="list-style-type: none">Individually developed a frontend-project crime tracking platform with user and admin role-based access.Built UI using ReactJS and TailwindCSS for a responsive and accessible design.Used Firebase for secure login, data handling, and real-time complaint tracking.Implemented dashboards for report submission, status updates, and admin control.	
MIT Hub HTML5, CSS3, JavaScript, Firebase	Live Demo GitHub
<ul style="list-style-type: none">Created a student-focused platform to upload, search, and access academic materials.Designed a mobile-friendly interface using HTML, CSS, and modular JavaScript.Leveraged Firebase for user authentication, file uploads, and database management.Enabled search and filter functionality for efficient material discovery.	

Technical Skills

Languages: JavaScript, TypeScript, Node.js, HTML, CSS, C, C++, Java

Frameworks & Libraries: React.js, Firebase, ChakraUI, TailwindCSS, Express.js

Database Experience: Firebase (used in projects), MongoDB, MySQL

Tools & Platforms: Git, Leetcode, RESTful APIs, Expo, Postman

Soft Skills

Soft Skills: Problem Solving, Teamwork, Adaptability

Certifications

x to 10x Hackathon, Masai School — [View Certificate](#)

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Construct Week, Masai School — [View Certificate](#)

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