

# Rohan Samuel

Chennai, India

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## Summary

Final-year Computer Science student with a strong foundation in C programming, data structures, and algorithms. Experienced in developing full-stack web applications using the MERN stack. Focused on writing clear, efficient code and building reliable systems. Eager to contribute to high-impact projects, learn from experienced engineers, and grow through real-world software development challenges.

## Skills

<b>Core Languages:</b> C, Java, JavaScript	<b>Version Control:</b> Git, GitHub, GitLab
<b>Web Tech &amp; Frameworks:</b> HTML5, CSS3, Tailwind CSS, React.js, Node.js, Express.js, Vite	<b>Dev Tools:</b> VS Code, Postman, Insomnia
<b>Databases:</b> MySQL, MongoDB	<b>Soft Skills:</b> Problem-Solving, Teamwork, Time Management, Agile, Adaptability
<b>Cloud/Hosting:</b> Firebase, Render	<b>Languages:</b> English, Tamil

## Education

<b>Sathyabama Institute of Science and Technology</b> B.E. in Computer Science and Engineering — CGPA : 8.4/10	<b>Chennai</b> Expected Graduation: Sep 2026
<b>Narayana Olympiad</b> Higher Secondary (HSLC) — Percentage: 82%	<b>Chennai</b> June 2021 – May 2022
<b>Union Christian Public School</b> Secondary School (SSLC) — Percentage: 92%	<b>Chennai</b> June 2019 – March 2020

## Experience

<b>Matchkin</b> SDE Frontend Intern	<b>Remote</b> June 2025 (2 weeks)
<ul style="list-style-type: none"><li>Built a responsive admin dashboard displaying user metrics with interactive charts and visualizations.</li><li>Designed and developed a chat interface for the application, focusing on usability and clean UI.</li><li>Completed all tasks independently within a two-week sprint, meeting design and performance expectations.</li></ul>	
<b>HCL Technologies</b> Project Intern	<b>Chennai</b> July 2024 – Oct 2024
<ul style="list-style-type: none"><li>Developed a Personal Blog project utilizing Firebase for backend services and Tailwind CSS for a responsive UI.</li><li>Collaborated with mentors to identify and resolve bugs, improving system functionality.</li><li>Gained experience in building scalable and reliable solutions through hands-on problem-solving.</li></ul>	
<b>Eduversity</b> Full Stack Web Development Training Intern	<b>Chennai</b> June 2024 – July 2024
<ul style="list-style-type: none"><li>Developed a solid foundation in the MERN stack (MongoDB, Express.js, React, Node.js).</li><li>Gained hands-on experience in building basic web applications with React and Node.js.</li><li>Worked with APIs and state management while exploring React's component-based architecture.</li></ul>	

## Projects

<b>Personal Blog Web App</b> – link	GitHub
<ul style="list-style-type: none"><li>Developed a full-stack blog platform using the MERN stack with Firebase authentication and role-based admin access.</li><li>Enabled users to create, read, update, and delete posts and comments in a responsive UI styled with Tailwind CSS.</li><li>Deployed on Render with live theme toggling and a custom admin dashboard; admin credentials: sampleuser@gmail.com / sampleuser123.</li></ul>	
<b>Online Collaborative Code Compiler</b> – link	GitHub
<ul style="list-style-type: none"><li>Built a collaborative code editor using React, WebSockets, and Monaco Editor for real-time multi-user coding.</li><li>Added in-app chat, collaborative whiteboarding with tldraw, and AI suggestions to enhance teamwork and interactivity.</li><li>Supports 10+ programming languages with Piston API, private room creation, and secure deployment on Render.</li></ul>	

## Certifications

- Programming, Data Base Management System (NPTEL) [view]
- Machine Learning – Dimensionality Reduction (IBM) [view]
- Certificate of Completion – 500 Difficulty Level Practice Problems (CodeChef) [view]
- Oracle Cloud Infrastructure 2023 Certified Foundations Associate (Oracle) [view]