

Rohan Samuel

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EXPERIENCE

HCL Technologies | Project Intern

Chennai | July 2024 – Oct 2024

- Developed a Personal Blog project utilizing Firebase for backend services and Tailwind CSS for a responsive UI.
- Strengthened skills in web development, debugging, and performance optimization.
- Collaborated with mentors to identify and resolve bugs, improving system functionality.
- Gained experience in building scalable and reliable web solutions through hands-on problem-solving.

Eduversity | Full Stack Web Development Training Intern

Chennai | June 2024 – July 2024

- Developed a solid foundation in the MERN stack (MongoDB, Express.js, React, Node.js).
- Gained hands-on experience in building basic web applications with React and Node.js.
- Strengthened front-end skills in HTML, CSS, and JavaScript.
- Worked with APIs and state management while exploring React's component-based architecture.

SKILLS

Languages: JavaScript, HTML, CSS, C | **Frameworks/Libraries:** React, Express.js, Tailwind CSS
Databases/Backend: MongoDB, MySQL, Node.js | **Communication:** English, Tamil (Written & Oral)

PROJECTS

Personal Blog Web App

- Full-stack MERN blog with Firebase auth, CRUD for posts/comments, admin dashboard, and theme toggle. Responsive UI; deployed on Render.
- Live: personalblog-8gel.onrender.com | Admin: sampleuser@gmail.com / sampleuser123

Online Collaborative Code Compiler

- Online collaborative code editor supporting 10+ languages with real-time collaboration, Monaco Editor, Piston API, private rooms, AI code suggestions, and collaborative drawing board.
- Live: codecollab-1-e80c.onrender.com

EDUCATION

Sathyabama University | Bachelor of Computer Science and Engineering

Chennai | **2022 – Present**

- Cumulative GPA: 8.4

Narayana Olympiad | Higher Secondary School

Chennai | **2021 – 2022**

- Stream: Computer Science | Percentage: 82%

CERTIFICATIONS

- Oracle Cloud Infrastructure 2023 Certified Foundations Associate
- Object-Oriented Programming Onramp MATLAB | Deep Learning with MATLAB
- Data Base Management System - NPTEL
- Machine Learning – Dimensionality Reduction by IBM