

SAMROOD ALI

Full Stack Web Developer



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📍 Kerala, India

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🐙 github.com/samroodali

📄 Publications

📅 21-09-1996

SKILLS

Programming Languages

TypeScript, JavaScript, Go, Python, Java, Ruby

Frontend frameworks

React, Next.JS, Vue, Nuxt, Svelte

Databases

PostgreSQL, MongoDB, Redis, Elasticsearch

Backend frameworks

Node.JS, Express.JS, Nest.JS, Hapi.JS, Sails.JS, Socket.IO

Devops

AWS, GCP, Digital Ocean, Vercel, CI/CD, Docker, Basic Kubernetes

Tools

Linux/Unix, Git, GitHub, Generative AI, Vibe Coding

PROFILE

Full-Stack Software Engineer with 4 years of experience across **high-growth startups and product companies**, building web applications from **MVP to large-scale platforms with 20M+ users**. Known for delivering **scalable, high-performance systems** with excellent user experience.

EXPERIENCE

Full Stack Software Engineer

Leap 300 NGO (3 Months Contract)

10/2025 – 01/2026

- Took **full ownership of the backend** for a production Flutter internship platform built with **NestJS**, designing APIs, business logic, and integrations end-to-end.
- Built a **complete webinar platform** end-to-end for the sales team, including:
 - Webinar scheduling and management
 - **Zoom, Email, WhatsApp, and OAuth integrations**
- Built a **real-time WebSocket chat system**, supporting both **1-to-1 mentoring chats** and **community group chats**.
- Developed a **robust scheduling engine** with:
 - Slot-based availability
 - **International timezone handling**
 - Automated **1-to-1 mentor meeting scheduling**
 - Notifications via **WhatsApp, Email, and Zoom**
- Designed and implemented a **leaderboard system**, optimizing ranking logic and data retrieval for real-time updates.
- Implemented a **game-based progression system** including leaderboards, ranks, and achievement mechanics to improve intern engagement.
- Improved and extended the **internal admin dashboard**, adding new pages, and UI elements and enhancements to significantly improve usability and operational efficiency.

Software Development Engineer II (SDE-2)

PeopleGrove ☑

04/2023 – 08/2025

- Independently engineered and deployed scalable full-stack features end to end.
- Improved API response times by 75%.
- Designed interactive UIs with React, Redux, and SCSS, boosting user engagement.

EDUCATION

Bachelor of Computer Applications

Amrita Vishwa Vidyapeetham
2024 – Present

Full Stack Coding Bootcamp

Microverse International Coding Bootcamp
2022

12th std (Higher Secondary Education)

GHSS Athavanad - 97% marks
2015

10th std (Secondary School)

AES Central School - 93% marks
2013

AWARDS

- Secured 1st place at the 2025 company offsite hackathon for developing an AI-powered project.

CERTIFICATIONS

Full Stack Web Development

Microverse [↗](#)

Front-end Nano degree

Udacity [↗](#)

GraphQL Developer

Apollo [↗](#)

Node.JS

Cutshort [↗](#)

SQL

O'reilly [↗](#)

React

Scaler [↗](#)

More on LinkedIn [↗](#)

- Optimized PostgreSQL with indexing and query tuning, achieving ~80% faster data retrieval.
- Automated analytics for 20M+ users via cron jobs, improving dashboard insights by 50%.
- Secured apps with Role based Access Control (RBAC) and strict API access policies, ensuring compliance.
- Built and integrated an AI-powered RAG chatbot, raising support accuracy and customer satisfaction.

Software Development Engineer (SDE-1)

SuperHire [↗](#)

02/2022 – 02/2023

- Delivered end-to-end full-stack features with solid planning, documentation, and testing.
- Built production-ready, pixel-perfect UIs
- Designed and implemented a RabbitMQ-based message broker to improve scalability and reliability.
- Published and maintained an NPM package, ensuring reusability and community adoption.
- Managed AWS deployments and PostgreSQL instances for smooth CI/CD pipelines.
- Mentored interns through code reviews and hands-on guidance, improving team productivity.

Technical Support Engineer

Microverse

2021 – 2022

Mentored junior web developers, providing technical support through code reviews and doubt clearing sessions

PUBLICATIONS

How to handle life like javascript

Read Article [↗](#)

Research on PostgreSQL and SQL

Visit repository [↗](#)