

Sam Joe Chaliserry

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 [LinkedIn](#) •  [Github](#) •  [Portfolio](#)

SUMMARY

Motivated Computer Science undergraduate at IIIT Kottayam with practical experience in full-stack and mobile app development. Proven track record of building and deploying user-centric applications with 100+ active users. Skilled in Flutter, React Native, and modern web technologies, with a strong focus on delivering impactful, real-world solutions. Demonstrated leadership in technical projects and hackathons, with a passion for innovation and scalable software design.

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY

Bachelor of Technology in Computer Science Engineering

Kottayam, Kerala
2024-2028 (Expected)

DEVAMATHA CMI PUBLIC SCHOOL

Class XII - Central Board of Secondary Education (CBSE)

Thrissur, Kerala
2022-2024

- Achieved 96.8% aggregate score
- Science Stream with Computer Science

DEVAMATHA CMI PUBLIC SCHOOL

Class X - Central Board of Secondary Education (CBSE)

Thrissur, Kerala
2012-2022

- Secured 93.0% aggregate score

PROJECTS

- **DragApp – Youth Drug De-addiction App**
 - Built a bilingual React Native app used across Kerala for drug de-addiction, featuring anonymous location/audio/video reporting, AI companion, drug encyclopedia, Duolingo-style progress tracking, and streaks; includes a Next.js police dashboard and CMS-powered community and events pages
 - Tech Stack: React Native, Supabase, Firebase, Next.js, CMS, Location APIs
- **Washio – Hostel Laundry Management App**
 - Architected and deployed a full-stack laundry management system currently serving 100+ active hostel residents
 - Engineered a real-time slot booking system using Flutter and Supabase, reducing booking conflicts by 90%
 - Implemented automated push notifications resulting in 95% reduction in missed collection times
 - Tech Stack: Flutter, Supabase, Material Design 3.0
- **Geoshift- Smart India Hackathon 2024 Project**
 - Led a 4-member team to develop a comprehensive logistics tracking solution for transportation personnel
 - Implemented geofencing algorithm using React Native and MongoDB, enabling real-time location tracking
 - Tech Stack: React Native (Expo), MongoDB, Node.js, Express.js, Google Maps API

ADDITIONAL INFORMATION

- Technical Skills: Python, C, C++ | Web Technologies: HTML5, CSS3, ReactJS, JavaScript | Mobile Development: Flutter, React Native (Expo) | Tools: Git, Figma
- Soft Skills: Problem Solving, Team Collaboration, Leadership, Public Speaking, Time Management
- Languages: English (Professional Working Proficiency), Malayalam (Native), Hindi (Conversational), German (Elementary)
- Volunteer Experience: Technical Volunteer at Google Developer Students Club, IIIT Kottayam
- Interests: Competitive Programming, Web Development, Open Source Contribution, UI/UX Design, Technology Blog Reading