Sam Joe Chalissery

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SUMMARY

First-year Computer Science Engineering student at IIIT Kottayam with hands-on experience in full-stack development and mobile app deployment. Successfully developed and launched multiple applications serving 100+ users, specializing in Flutter, React Native, and web technologies. Demonstrated ability to lead technical projects and solve real-world problems through innovative software solutions.

EDUCATION

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY   **Kottayam, Kerala**
Bachelor of Technology in Computer Science Engineering   **2024-2028 (Expected)**

DEVAMATHA CMI PUBLIC SCHOOL   **Thrissur, Kerala**
Class XII - Central Board of Secondary Education (CBSE)   **2022-2024**
- Achieved 96.8% aggregate score
- Science Stream with Computer Science

DEVAMATHA CMI PUBLIC SCHOOL   **Thrissur, Kerala**
Class X - Central Board of Secondary Education (CBSE)   **2012-2022**
- Secured 93.0% aggregate score

PROJECTS

- **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
  - Designed an intuitive UI with Material Design
  - 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

- **ShareLoad - Remote Download Manager Extension**
  - Developed a Chrome extension enabling remote file download management across multiple devices
  - Implemented secure file transfer protocols ensuring 100% data integrity during transfers
  - Tech Stack: JavaScript, Chrome Extension API, REST APIs

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