

SAIFALI KALKERI

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Portfolio | GitHub | LinkedIn

EDUCATION

KLE Technological University

Computer Science Bachelors

CGPA: 7.65

Hubli, India

Nov 2022 – May 2025

C. I. Munavalli Polytechnic

Computer Science Diploma

Percentage: 75.46%

Hubli, India

June 2019 – May 2022

EXPERIENCE

Aarambh.Tech | Full Stack Developer Intern

Bengaluru, India | Sep 2025 – Jan 2026

- Architected a geo-based order broadcasting engine serving 50+ delivery agents, automating allocation within a 5 km radius using FIFO prioritization.
- Engineered real-time location tracking and OTP-based delivery verification, reducing manual validation overhead by 60%.
- Spearheaded development of an admin dashboard handling 200+ daily orders, serviceable zone configuration, vendor onboarding, and dynamic cost computation.
- Designed and enforced multi-role access control for a B2B order management platform supporting 20+ stores across web and mobile applications.

Mixedwash | Founder Office Intern

Bengaluru, India | May 2025 – Sept 2025

- Built a real-time task allocation dashboard serving 25+ drivers, optimizing pickup/drop routing and reducing manual dispatch effort by 40%.
- Implemented time-slot filtering and admin visibility controls, improving task assignment efficiency and ETA accuracy by 30%.
- Automated 80% of customer onboarding and booking workflows through a WhatsApp chatbot, reducing operational follow-ups.
- Integrated third-party APIs and streamlined backend processes, improving system reliability and reducing order processing latency.

EmaxLabz Solution | Project Intern

Bengaluru, India | Jan 2025 – May 2025

- Engineered a Chrome Extension to extract and structure freight load data in real time from DAT.
- Implemented multi-user authentication and isolated data pipelines to ensure secure client-level access.
- Optimized API synchronization workflows, improving backend reliability and reducing processing latency.
- Eliminated 80% of manual workload, accelerating operational turnaround and sales response time.

SKILLS

Programming Languages: C++, Python, Java, JavaScript, TypeScript

Frameworks & Libraries: React.js, Next.js, React Native, Angular, Ionic, Nebular, Node.js, Express.js

Databases: MongoDB, PostgreSQL, Supabase, Firebase Realtime DB, Google Sheets API

Cloud & Deployment: AWS, Firebase, Vercel, Render, Netlify

Tools: Git, GitHub, Bitbucket, Postman, Jira, Google Apps Script

Core Concepts: Data Structures & Algorithms, OOP, DBMS

PROJECTS

Task & Expense Management System

React Native, Node.js, Express.js, Prisma, PostgreSQL

- Built a scalable full-stack application supporting 8000+ users for task scheduling and personal expense tracking.
- Designed a modular monolithic backend with RESTful APIs and an optimized relational schema (10+ models) using Prisma ORM and PostgreSQL.
- Implemented JWT-based authentication with refresh token rotation, account lockout handling, and secure user-level data isolation.
- Developed hierarchical task categorization, budget tracking, and automated notifications for overdue tasks and spending thresholds.

Geo-Aware E-Commerce Platform

Angular, Ionic, Node.js, MongoDB

- Architected a scalable e-commerce platform supporting 5000+ users with zone-based inventory management and dynamic stock validation.
- Designed pincode-level serviceability logic enabling real-time product availability checks based on user delivery address.
- Implemented admin-side inventory orchestration workflows to manage stock allocation across serviceable zones.
- Engineered cart-level validation and a similarity-based product recommendation engine to enhance order accuracy and user engagement.

CERTIFICATIONS

- AWS Cloud Technical Essentials – Coursera
- Fortinet Certified Fundamentals Cybersecurity – Fortinet
- Networking Basics – Fortinet
- Software Engineer Intern – HackerRank
- Tata Data Visualisation – Forage

HONORS & AWARDS

- Google Keyword Cost-Per-Click Analyzer Published on IEEE.