

RAHUL DHIMAN

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PROFILE SUMMARY

Software Engineer with 5+ years of experience delivering full-stack, cloud-enabled, and AI-powered solutions that scale. Known for turning complex ideas into intuitive, high-performance products that drive real business impact.

TECHNICAL SKILLS

- Languages:** Go, C++, Python, TypeScript, Dart, Swift, Kotlin, HTML, CSS, Shell Script
- Frameworks:** NextJS, LangChain, NodeJS, React, Flutter, Bootstrap, Tailwind, SAPUI5, N8N
- Cloud & DevOps:** Google Cloud, Azure Cloud, AWS, Oracle Cloud, Vercel, Digital Ocean, Docker & Kubernetes, Git, GitHub CI/CD, Jenkins, Terraform
- Architectures & Protocols:** MVVM, MVP, MVC, gRPC, REST API, GraphQL, Web Sockets, Chord DHT, Pub-Sub Model
- Database:** PostgreSQL, MySQL, MS SQL, MongoDB, DynamoDB, Redis, DiceDB, Firestore
- Certifications:** Data Structures & Algorithms in C++, Docker & Kubernetes Guide, Go: The Complete Developer Guide, Machine Learning Nanodegree.

PROFESSIONAL EXPERIENCE

[LiveX AI](#) (Palo Alto, CA)

Software Engineer

Sept 2025 – Present

- Built and deployed the Agentic Selfie experience for physical AI booths at **SJC International Airport** and **NFL Super Bowl Week**, driving high-volume user engagement with **1,000+** daily AI-generated interactions and reliable real-time performance.
- Launched a partner portal with a credit-based monetization system, enabling scalable partner onboarding and self-serve client management for **10+** partners supporting **100+** enterprise clients, while streamlining revenue operations.
- Developed internal tools powering agentic workflows, serving **2,000+** conversations daily, reducing agent hallucinations by **50%**, and validated across **5,000+** conversations to improve reliability and production readiness of AI-driven processes.
- Led the V2 launch of the client-facing frontend portal, designed and deployed in **under a month** to better support solutions engineers and clients, improving platform usability, performance, onboarding efficiency, and customer retention.

[Oxmaint Inc.](#) (Sunnyvale, CA)

Software Engineer

Jan 2025 – Sept 2025

- Rewrote the legacy tech stack using **Go** (backend) and **NextJS** (frontend), addressing performance and maintainability issues; improved throughput by **40%** and enabled scalable, modular development.
- Built and optimized Go-based backend APIs for a major Southeast Asian car booking client, resolving high-latency issues by **35%**; integrated full Azure Workbook monitoring for all API and Cron job calls, implemented concurrency controls, and enabled high-throughput performance with **no additional** infrastructure cost.
- Modernized cloud deployment by implementing Azure CloudOps with CI/CD pipelines and monitoring; enhanced infrastructure reliability, improved uptime, and streamlined deployment workflows.
- Developed a local LLM on **Nvidia Jetson Orin Nano** to replace remote inference, enabling real-time predictions and ensuring user data privacy in **edge environments**.
- Collaborated with the **enterprise** mobile team to refactor inefficient modules and improve feature rollout speed, enhancing app responsiveness and overall user experience.

Software Engineer Intern

Jul 2024 – Dec 2024

- Developed and maintained cloud infrastructure on Azure, focusing on CloudOps, including scaling, reliability, and availability of App Services, while continuously learning and enhancing skills in **Azure Cloud Services**.
- Designed and implemented a large language model (LLM) service using Golang, boosting maintenance management capabilities, and shipped production-ready **iOS app** changes such as Siri Intents and new LLM integrations to enhance user experience.
- Developed web apps in Next.js for upcoming beta features, utilized **Terraform** for Infrastructure as Code (IaC) to automate and manage resources, and led company-wide penetration testing using **OWASP ZAP** to ensure security.

[SCU Frugal Innovation Hub](#) (Santa Clara, CA)

Software Engineer (On-Campus)

Jan 2024 – Jul 2024

- Led the development of a project management dashboard for **Frugal Innovation Hub (FIH)**, a tool designed for ticketing and managing project lifecycles, which improved team productivity by **30%** and decreased project turnaround time by **20%**.
- Revitalized the **SLR** app in Flutter by implementing **MVVM** architecture, resulting in a **10%** reduction in app size and a **2-3x** enhancement in user experience.
- Contributed significantly to developing the **Equation2Success** anti-bullying app for the LA school district, which includes a user-friendly interface, an admin panel for case management, and an efficient ticketing system. Led the deployment on AWS EKS using Docker and Kubernetes to achieve scalable and reliable performance.

[Clicklabs Pvt. Ltd.](#) (Chandigarh, India)

Software Engineer

July 2019 – Jan 2023

- Scaled Yelo's backend and system architecture to support **10,000+** daily transactions across 30+ countries, helping 50+ SaaS clients increase profits by **\$2K-\$5K** each.
- Migrated infrastructure from GCP to AWS with auto-scaling and load balancing, improving reliability for **10K+** concurrent users and reducing costs by **1.5x**.
- Led iOS app revamp with real-time booking, payments, and analytics tools, driving acquisition of **100+** new clients and strengthening market competitiveness.
- Built high-performance order service for Secret Spa, handling **1,500 orders/min** and 10K concurrent users, improving reliability by 25% and functionality by **30%**.
- Integrated Mixpanel and Branch.io into mobile apps, enabling data-driven insights that improved user engagement and guided product strategy.

Software Engineering Intern

Jun 2018 – Jun 2019

- Gained expertise in AWS technologies, utilizing AWS Lambda for scalable and reliable cloud solutions, while consistently delivering high-quality applications.
- Developed user-friendly iOS interfaces using Swift and Storyboards on Xcode, significantly enhancing the user experience
- Built the Mezmo IoT app for **Mahindra-Susten**, integrating BLE bike functionalities and achieving **200+** daily riders.

EDUCATION

M.S, Computer Science and Engineering

Apr 2023 – Dec 2024

Santa Clara University (3.7/4)

- Related Course Work:** Design and Analysis: Algorithms, Machine Learning, Artificial Intelligence, Pattern Recognition and Data Mining, Distributed Systems, Database Systems, Computer Networks, Computer Architecture, Advance Operating System, Cryptography, Directive Research.

B.E, Computer Science and Engineering

Aug 2015 – Jul 2019

Chitkara University (3.6/4)

- Related Course Work:** Operating System, Object Oriented Programming, Client-Side Technologies, Computer System Architecture, Advanced Database Management System, Theory of Computation, Data Structures, Web App Development.