RAHUL DHIMAN

+14085120219 | rahul-dhiman@outlook.com | Portfolio | LinkedIn | GitHub

Motivated master's student in Computer Science and Engineering with 3+ years of industry expertise in innovative app development for diverse platforms. Proficient in coding, debugging, and applying machine learning techniques for intelligent applications.

EDUCATION

M.S, Computer Science and Engineering   March 2023 – March 2025
Santa Clara University

- **Related course work:** Design and Analysis: Algorithms, Machine Learning, Artificial Intelligence, Pattern Recognition and Data Mining, Distributed Systems, Database Systems, Computer Networks, Computer Architecture

TECHNICAL SKILLS

- **Languages:** Go, Swift, Python, C++, Dart, JavaScript
- **Frameworks and Tools:** Flutter, Next.js, Node.js, AWS, Oracle Cloud, Xcode, IntelliJ
- **Database:** PostgreSQL, MySQL, MongoDB
- **Certifications:** Go: A Complete Developer's Guide, Data Structures and Algorithms in C/C++, Udacity's Machine Learning Nanodegree, Udacity's iOS Developer Nanodegree, Deploy Go Apps on Google Cloud Serverless Platform

EXPERIENCE

Software Developer   January 2024 – Present
SCU Frugal Innovation Hub

- **Flutter App Developer:** Lead contributor to the development of the "Equation2Success" app, designed to address school bullying and related issues in a Los Angeles high school. Utilized Flutter to create a user-friendly interface and robust functionality, enabling effective ticket raising and assignment.

Senior Software Engineer   June 2019 – January 2023
ClickLabs Pvt. Ltd.

- **Product Development Leadership:** Directed comprehensive product development for Yelo at Jungleworks, managing diverse projects in SaaS and Service-based systems. Delivered impactful Secret Spa London apps, optimizing service bookings and management for both customers and merchants.
- **Technical Innovation and Mentorship:** Led Mezmo IoT app development for Mahindra-Susten, pioneering BLE-controlled bike functionalities. Concurrently, served as a career counselor, offering iOS App Development mentoring to five interns, fostering their professional growth.

Software Intern   June 2018 – June 2019
ClickLabs Pvt. Ltd.

- **Technical Proficiency in iOS Development:** Demonstrated expertise in designing and developing projects on Xcode using Swift and Storyboards, with a specialized focus on seamlessly integrating IoT-based bikes through BLE peripheral methods. Additionally, well-versed in crafting SaaS-based applications to meet diverse technological needs.

PERSONAL PROJECTS

Banjo-AI (Next.js, React.js, Tailwind CSS, Vercel)   November 2023 – January 2024
Google Developer Student Clubs

- Developed an AI platform demonstrating commitment to latest technology, integrated with Stripe for secure payments.

CarGoGo (Go, PostgreSQL, Dart, ML)   October 2023 – December 2023
Inrix Hackathon (ACM) 2k23

- A smart carpooling system blending with ML for precise price predictions, ensuring cost-effective and efficient travel.

Quiklink (Go, GoTemplate, PostgreSQL, AWS Cloud)   August 2023 – January 2024
Santa Clara University

- A URL shortener project hosted on AWS and powered by PostgreSQL, it shortens and manages URLs.

INTERESTS

- Machine Learning/AI, Full Stack Development, Mobile Apps, Cloud Server Management, DevOps