

KAUSHAL RAMESH

SOFTWARE ENGINEER INTERN • SANTA CRUZ, UNITED STATES • 9257199457

• DETAILS •

Santa Cruz
United States
9257199457

kaushalramesh1@gmail.com

• SKILLS •

Python 3 & Java

React + Web Dev

HTML + CSS (TailwindCSS)

Data Visualization

Machine Learning

Bass Guitarist

• LANGUAGES •

English

Tamil

French

• PROFILE

Hello, I'm Kaushal Ramesh, an aspiring Computer Sciences Major at the University of California, Santa Cruz, with a dynamic background in both Machine Learning and Web Development.

• WORK EXPERIENCE

Machine Learning Intern at Deepsphere.AI, Palo Alto

June 2021 — August 2021

- Developed Machine Learning Use Cases with Python, focusing on custom Linear and Exponential Regression models optimized for real-world datasets.
- Created online resources and interactive activities to help students understand complex Machine Learning concepts

Computer Science Intern at Cisco Systems, Inc., San Jose

July 2021 — August 2021

- Constructed a responsive and immersive dashboard using InfluxDB and Python, enabling real-time statistical tracking for various datasets.
- Leveraged Python modules and the InfluxDB API for seamless data transformation and loading into the dashboard.
- Collaborated closely with fellow interns and a Senior Software Engineer to brainstorm ideas and implement feedback for project enhancement.

• EDUCATION

Computer Science B.S., University of California, Santa Cruz

September 2022 — Present

GPA: 4.0/4.0

High School Diploma, Amador Valley High School, Pleasanton

August 2018 — May 2022

★ PROJECTS

Personal Website

- Built a web application using Node and React.JS to showcase my personal portfolio
- Implemented Tailwind CSS and dynamic JavaScript components to boost user engagement
- Deployed with Netlify in order to track viewer engagement and behavior to inform website enhancements

FoodLine

- Developed a React Native mobile app, "FoodLine," for an online food marketplace.
- Integrated features such as user registration, real-time product listings, and streamlined order management.
- Utilized Firebase Firestore for real-time data updates and Expo libraries for enhanced user experiences, including image uploading and camera access.

★ CERTIFICATIONS

AWS Certified Solutions Architect – Associate

December 2022 — December 2025

★ LINKS

Personal Website - kaushal-ramesh.netlify.app

Linkden - www.linkedin.com/in/kaushal-ramesh