

## EXPERIENCE

### Amazon, Seattle — Software Development Engineer Intern

JUNE 2022 - SEPTEMBER 2022

- ♦ **Developed** an automated pipeline for **120+ jobs** to maintain production data consistency for teams like Audible, Shopping, and Prime.
- ♦ **Reduced** manual labor in SDET workflow by **18%**.
- ♦ **Communicated** the usage and maintenance of the automated pipeline through comprehensive documents.
- ♦ **Explored** and **gained proficiency** in AWS SNS and SQS services.

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### RedSeal, San Jose — SDE Intern

AUGUST 2021 - NOVEMBER 2021

- ♦ **Migrated** RedSeal Adaptive Response App to ensure compatibility with Splunk using Python.
- ♦ **Researched** with teammates using customer data to assess relevance and scope of product.

## PROJECTS

### ASL: Accessible Smart Linguist — PennApps XXI Participant

SEPTEMBER 2020

- ♦ **Facilitated Teamwork** in developing web-based application that detects ASL using neural networks, autocorrect, and autocomplete features.
- ♦ **Displayed time management** to deliver project goals in a 24 hour time constraint.

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### Veggie Buddie — HackDavis Participant

JANUARY 2020

- ♦ **Developed** a mobile app using Flutter, Google Cloud Platform, image and image-to-text recognition with a team of 4.
- ♦ **Displayed time management** to deliver project goals in a 24 hour time constraint.

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### DoctorsNearMe — FullStack Developer

JANUARY 2019 - AUGUST 2019

- ♦ **React Native** to assist users in finding medical help.
- ♦ **Integrated** search engine technology paired with external API's to match doctors based on user preferences.

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## EDUCATION

### University of California, Davis, Davis — Bachelor's of Science

AUGUST 2019 - DECEMBER 2022

Major: COMPUTER SCIENCE

Minor: STATISTICS

**Relevant Coursework:** Object-oriented Programming, Data Structures, Machine Dependent Programming, Computer Architecture, Operating Systems, Computer Vision, Machine Learning, Computer Graphics

## SKILLS AND INTERESTS

- ♦ **Programming Languages:** C, C++, C#, Java, Javascript, MATLAB, Python, and SQL.
- ♦ **Technical Skills:** AWS, React Native, Flutter, Unity, OpenGL

## AWARDS

- ♦ **Deans' Honor List, Fall Quarter 2020**
- ♦ **Awarded** *Best Use of Wolfram Technologies* for innovative application of technology for ASL.
- ♦ **Honourable Mention** in *Google Solution Challenge 2020* for Veggie Buddie.

## LANGUAGES

- ♦ Native English, Native Hindi, Intermediate Spanish.

## PERSONAL PUBLICATIONS

### Twitter Sentiments Analysis using a Classification Algorithm — Analytics Vidhya

SEPTEMBER 2020

- ♦ **Analyzed** Twitter's keyword sentiments using NLP and Tensorflow.
- ♦ **Documented** code and process on Medium to encourage further research.