

Aryan Vora

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EDUCATION

University of California, Santa Cruz

Bachelor of Science in Computer Science, College Scholars Program

Santa Cruz, CA

Sep. 2022 – June 2025

SUMMARY

Motivated and accomplished computer science student at UC Santa Cruz with a passion for full-stack development. Seeking opportunities to leverage my skills in full-stack development, and other technologies to contribute to innovative projects and make a positive impact in the field of software development.

EXPERIENCE

Software Engineering Intern | React, Firebase, OCR, Generative AI

Aug. 2023 – Nov. 2023

Squeezee Group Shopping

San Jose, CA

- Built a multi-platform receipt scanner using React for the frontend and Firebase for the backend. Implemented generative AI to enhance data processing allowing it to fill in incomplete data
- Leveraged OCRSpace for precise text and data extraction from scanned receipts, ensuring accuracy in the process.
- Enhanced user experience and accessibility by creating a mobile version of the app using React Native, supporting both iOS and Android platforms.
- Designed and implemented a price-comparison API through web scraping techniques, and deployed a demo website using Flask.

Tutor | Python

August 2021 – May 2022

BRI

Fremont, CA

- Facilitated Python programming education for a diverse group of 6 students, employing interactive teaching methods to enhance learning engagement and comprehension
- Designed and implemented comprehensive lesson plans and programming assignments, fostering practical and theoretical understanding of Python among learners.

FIRST Tech Challenge | Java, OpenCV, Robotics Engineering

October 2020 – January 2022

FTC

Fremont, CA

- Significantly contributed to autonomous robot development, allowing for precise navigation, effective obstacle detection, and comprehensive project documentation.
- Collaborated with a nonprofit organization to expand Python tutoring programs, teaching a specialized class for aspiring STEM enthusiasts.

Organizer and National Officer | Leadership

August 2021 – December 2021

Shooting Stars Foundation

Fremont, CA

- Organizer of the AMD-Xilinx All-Girls Hackathon, attracting participants from over 50 countries and garnering hundreds of enthusiastic entries.
- Efficiently managed event logistics, maintained proactive communication with participants and sponsors and ensured the seamless execution of all aspects of the event.
- Conducted an informative and hands-on workshop focused on HTML/CSS, empowering participants to enhance their web development proficiency and capabilities.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS

Frameworks: React, Node.js, Flutter, Flask, Nextjs, RestAPI

Developer Tools: Git, Bash, AWS, Firebase/Google Cloud, VS Code, Android Studio, Postman, Figma, Generative AI,