Aryan Vora

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EDUCATION

University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Science in Computer Science, College Scholars Program

Sep. 2022 - June 2025

EXPERIENCE

Software Engineering Intern

August 2023 – Present

San Jose, CA

Squeezee app

- Created a versatile app using React, Firebase, and AI-driven OCR for seamless receipt scanning. Enhanced it with generative AI for smart data parsing, while offering mobile experience powered by React Native.
- Designed and implemented a price-comparison API through web scraping techniques, and deployed a demo website using Flask.

Organizer and National Officer

August 2021 – December 2021

Shooting Stars Foundation

Fremont, CA

- Initiated and successfully organized 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.

Projects

AI-Powered Receipt Scanner | React, Firebase, OCR, Generative AI | September 2023 - November 2023

- Multi-platfrom 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.

FIRST Tech Challenge (FTC) | Java, OpenCV, Robotics Engineering | October 2020 - January 2022

- 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.

ClassBooster | React, Figma | August 2020 - June 2021

- Led the front-end team to develop a MERN web app, designing user interfaces with Figma and implementing them using React.
- Completed the design and development of essential authentication pages, including login, signup, and password recovery. Additionally, built an enticing landing page to increase user engagement.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS Frameworks: React, Node.js, Flutter, Flask, Nextjs, RestAPI

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