

# Aryan Vora

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## EDUCATION

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### University of California, Santa Cruz

*Bachelor of Science in Computer Science, College Scholars Program*

Santa Cruz, CA

*Expected Graduation: June 2025*

## EXPERIENCE

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### Software Engineering Intern

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. Used OpenAI api 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.

### National Officer

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 600+ entries.
- Conducted an informative and hands-on workshop with over 100 participants focused on HTML/CSS, to enhance their web development skills.

### FIRST Tech Challenge

October 2020 – January 2022

*FTC*

*Fremont, CA*

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

## PROJECTS

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### Aletheia

- AI-driven application transforming complex pharmaceutical prescriptions into patient-friendly language, enhancing understanding and patient care.
- Features include PDF and image upload capabilities for medical documents, with advanced AI analysis for personalized drug impact assessment. Won Best UI/UX at ACMxGraceHacks 2023.

### ClassBooster

- Collaborative full-stack project, aimed at automating creating smart seating charts for teachers.
- Designed user interfaces in Figma and coded these designs in React, and integrated them with the backend for functionality.

### PDF Summarizer

- Flask-based web application that utilizes OpenAI's API to summarize large PDF documents

## TECHNICAL SKILLS AND AWARDS

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

**Frameworks:** React (Native), Node.js, Flutter, Flask, Nextjs, RestAPI

**Developer Tools:** Git, Bash, AWS, Firebase/Google Cloud, Postman, Figma, Mobile and Web Development, Image Detection, OpenCV, Pandas

**Awards:** Best UI/UX at ACMxGraceHacks, 2nd at StarHacks,