

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

EXPERIENCE

Software Engineering Intern

Squeezeeapp

August 2023 – Present

San Jose, CA

- Developed and deployed an AI-powered mobile app for receipt scanning using React and Firebase.
- Designed and implemented a price-comparison API through web scraping techniques, and deployed a demo website using Flask.

Intern

Flexton. Inc

June 2023 – August 2023

San Jose, CA

- Worked on IT services troubleshooting with Linux operating systems on dozens of computers.

Organizer and National Officer

Shooting Stars Foundation

August 2021 – December 2021

Fremont, CA

- Organized the AMD-Xilinx All-Girls Hackathon drawing participation from hundreds of talented individuals across 50+ countries.
- Coordinated logistics, managed communication with participants and sponsors, and ensured the smooth execution of the event
- Hosted an instructive workshop on HTML/CSS, empowering participants to elevate their web development skills

PROJECTS

ClassBooster | *React, Figma* | August 2020 – June 2021

- Front-end Team Leadership and Full-stack Web Development Led the front-end team in the development of a comprehensive web application. Designed user interfaces using Figma and implemented them using React.
- Authentication and Landing Page Creation Designed and developed authentication pages (login, signup, forgot password) and crafted an engaging landing page.

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

- Worked on the development and refinement of autonomous functionalities for the robot, ensuring precise navigation and obstacle detection, while also maintaining project documentation within our design portfolio
- Collaborated with BRI to extend Python tutoring to aspiring STEM enthusiasts as part of our outreach initiatives.

Platformer Game | *Java*

- Built a platformer game from scratch using processing.java.
- Complete with multiple levels, a complete soundtrack, and a unique map design.
- Implemented complex physics algorithms to ensure realistic character movement, including precise jumping, gravity effects, and collision detection, enhancing player immersion and 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