

Rahul Thennarasu

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EDUCATION

Evergreen Valley High School
Grade 11

San Jose, CA
Cumulative GPA: 3.83

PROJECTS & EXTRACURRICULARS

- Developed and deployed eight AI projects using Python, improving efficiency by 20% on average.
- MateoHacks Participant
 - I worked on this hackathon as a solo and developed and trained an AI model
- PioneerHacks V Participant
 - My role in the project was to develop and train the AI model
- Created a dynamic E-commerce website using Python, Javascript, HTML, and CSS, and Django as the framework enabling users to sell, bid, and browse items.
- Designed and marketed digital art thumbnails and 3D Models for game developers, generating 200+ dollars in revenue.
- Accepted and Enrolled for UCLA Summer Sessions - Generative AI
- Proficient in the use of Blender and Photoshop
- Developing and training an AI model to analyze photos and classify image type
- Viking Hacks Participant
 - My role in the project was to code the website using Flask, HTML, CSS, Python, and Javascript
- Leetcode participant and problem solver.
- Contributed to the high school's Guitar Ensemble, showcasing over 4 years of guitar-playing experience.
- Held the position of Captain in the JV soccer team and participated in the Varsity High School soccer team.

ACHIEVEMENTS

- Verified Certificate for the course "CS50W: CS50's Web Programming with Python and JavaScript" offered by HarvardX.
- Verified Certificate for the course "CS50's Introduction to Artificial Intelligence with Python" offered by HarvardX.
- Won Best Solo Hack at MateoHacks 2024 sponsored by LinkedIn, receiving brand new monitor, Axure License, LinkedIn Premium for one year, and free .xyz domain
- Won first place in Pioneer Hack V offered by Juniper Networks, receiving \$100 and Wolfram Alpha Pro.
 - Developed and trained an AI model to transcribe American Sign Language (ASL) to visible text for video calls between deaf individuals and a recipient.
 - Technologies and APIs such as Opencv were used to develop this project.

SKILLS & INTERESTS

- Proficient in Python, actively improving skills in Java and C++
- Learning new ways to utilize AI models to solve Real World Problems
- Knowledgeable in hardware and experienced in building Personal Computers
- Applied Machine Learning and AI in website design projects
- Skilled in 3D modeling and digital art