

# Ayush Singh

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## Education

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**California State University, Los Angeles**

Los Angeles, CA

**Bachelor of Science in Computer Science**

Class of 2023

3.6 GPA, Cum Laude, Dean's List for 6 semesters.

## Experience

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**Jet Propulsion Laboratory**

Los Angeles, CA

Software Engineer

August 2022 – May 2023

- Revamped and enhanced the existing VR Trek application from Unity 2018.3 to ensure compatibility with OpenXR platforms, utilizing the latest Unity version, 2021.3.
- Redesigned the user interface of VR Trek, leveraging NASA Jet Propulsion Laboratory API calls to create an immersive 3D moon globe/terrain with captivating visuals.
- Utilized GitHub and PlasticSCM to efficiently manage push and pull requests within the repository.
- Developed and deployed C# scripts to seamlessly integrate VR Trek with OpenXR, enhancing compatibility and user experience.

**S. Sharma Tax Inc.**

Whittier, CA

Data Entry Clerk

February 2023 – April 2023

- Successfully uploaded 2022 tax documents into E-File servers, ensuring secure archival of client files and maintaining data confidentiality.
- Created and implemented accurate client information sheet (CIS) files to efficiently update tax documentation for existing clients.
- Communicated with clients to provide regular updates on the status of their tax form submissions.

**Longo Toyota & Lexus**

El Monte, CA

IT Intern

June 2022 – August 2022

- Implemented Tekion Automotive Software across computer systems, establishing a unified platform for vehicle repair orders and invoices.
- Performed remote diagnostic tests using Microsoft Azure to optimize PC application runtimes for company computers.
- Conducted comprehensive training sessions to educate employees on the effective utilization of Tekion software, resulting in a significant enhancement of the company's repair order and invoice workflows.

## Skills

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- **Languages:** Python, Java, JavaScript, C#, MySQL, Node.js, HTML, CSS, Bootstrap
- **Technical Skills:** GitHub, OOP, Frontend, Backend, Game Development, Unity Engine, PlasticSCM, OpenXR, API Integration, Database Management, Data Entry, Unit Testing
- **Competencies:** Problem-Solving, Multitasking, Time Management, Flexibility, Leadership, Collaboration, Communication, Data Confidentiality