Sanya Verma

sanyaver@usc.edu • https://linkedin.com/in/sanyaver • https://sanyaver.github.io/

EDUCATION

University of Southern California, Los Angeles   Expected Graduation
                                                                                  May 2025

*Bachelor of Science, **Computer Science***
Minor: Cinematic Arts; Honors: Dean's Scholar, Dean's List

Relevant course work: Machine Learning, AI, Algorithms, Data Structures, Software Engineering and Development, Internetworking, Operating Systems, Full-Stack, GUI, Computer Systems, Discrete Mathematics, Electrical Engineering,

PROFESSIONAL EXPERIENCE

DevRev, Palo Alto   May 2024–Aug 2024

Applied AI Engineering Intern
- Developed AI-powered snap-ins that were in use on the public marketplace of DevRev.
- Optimized customer satisfaction by implementing a Slack scraper and condenser snap-in that streamlined processes.
- Automated tasks and enhanced operational efficiency by 30% using Go, TypeScript

Aster Digital Healthcare   May 2023–Aug 2023

Software Engineering Intern
- Established a serverless platform that is being used across all hospitals and clinics to automate the process of checking eligibility of medical insurance for 5000+ customers using Azure and AI models.

BlueStacks, San Francisco   May 2022–Aug 2022

Software Engineering Intern
- Optimized idle AWS and server costs by building ML models on live data of millions of users to predict traffic.
- Analyzed RNN models like LSTM and N-BEATS using TensorFlow and R.

Shilps Sciences, Bangalore   Jul 2020–Nov 2020

AI Intern
- Created an AI system to identify and count cells for a life sciences startup with computer vision.

CISCO Systems, Bangalore   Jun 2019–Apr 2020

Software Engineering Intern
- Led a team of 6 to produce a streamlined stock database system in use at local schools by working on full stack.

USC ORGANIZATIONS

Center for AI in Society's Student Branch – Curriculum Lead, Project Member   Jan 2023-Present

- Created a CV model for Wintec Industries for enhanced quality assurance on manufactured computer modules, including PCB boards, SSD drives.

AthenaHacks – Marketing and Design Lead   Sep 2021-Present

- Spearheaded merchandise and website design and organized hacker applications for an organization hosting California's premier hackathon for women in tech resulting in a record high of 800 participants in 2023.

Daily Trojan – Online Editor   Dec 2022-Present

- Won national College Press awards for a website with a traffic of 10,000 unique viewers every month.
- Built Daily Trojan app with 500+ downloads and launched Daily Trojan Games.

SKILLS

Programming languages: Go, Python, C++, Java, JavaScript, TypeScript, Swift, HTML/CSS, SQL, R, TensorFlow
Computer software/ frameworks: AI, ML, Git, React, AWS, Azure, API Design, Selenium, Scrum.