

Sanya Verma

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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 solutions that streamlined processes.
- Automated tasks and enhanced operational efficiency 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.
- Building an app 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.