

Om Desai

odesai2@toromail.csudh.edu · [linkedin.com/in/om-desai-8717041b0](https://www.linkedin.com/in/om-desai-8717041b0) · github.com/omdesai14 · om-desai.com · Los Angeles, CA

EDUCATION

B.S. Computer Science · California State University, Dominguez Hills Expected August 2027

- Relevant coursework: Data Structures, Algorithms, Software Engineering, Machine Learning (Stanford CS229 certified)

EXPERIENCE

AWS Campus Leader · THE TEAM Incoming — Fall 2026

- Selected to lead cloud computing programming at CSUDH — will run workshops, facilitate AWS credit access, and create a student pathway from zero cloud experience to deployed projects

Software Development Intern · CA STEM Institute for Innovation & Improvement, CSUDH Jul 2026 – Aug 2026

- Built an organizational scheduling system in Python and JavaScript used by ~100 staff and program participants
- Scoped requirements directly with end users; deliberately cut v1 scope to what people would actually trust — replaced manual spreadsheet/group-chat workflow with a single source of truth for availability and conflict resolution

FabLab and Software Technician · CSU Dominguez Hills Mar 2026 – Present

- Front-line support for Swift, Apple ecosystem (iPad, Mac, Clips, iMovie, GarageBand), and 3D printing tools (Tinkercad, Fusion 360) — consistently diagnosed the real user problem behind the stated question

Academic Coach & Math Tutor · GearUp / CSU Dominguez Hills Apr 2023 – Mar 2026

- Provided one-on-one academic coaching and math tutoring to 2,000+ students over nearly three years
- Identified recurring failure patterns at scale — the same handful of misconceptions accounted for the majority of where students got stuck; IBM Hackathon participant

PROJECTS

ZeroSkip — AI Accountability App · github.com/omdesai14/zeroskip 2025 – Present

- Built a Python + Streamlit app that generates daily action plans and adapts difficulty based on actual user behavior — not just what was planned; shipped in days, open-source on GitHub
- Roadmap: cohort accountability features and RAG over personal history to generate genuinely personalized plans

SKILLS

Technical: Python, Swift, JavaScript, Streamlit, SQL (learning), Figma (learning), Tinkercad, Fusion 360

Product: Requirements scoping, User research & interviews, Roadmapping, Agile/Scrum, PRD writing

Languages: English (fluent), Gujarati (fluent), Hindi (fluent), Marathi (conversational)

CERTIFICATIONS

- Stanford CS229 — Machine Learning, Stanford University (Issued Jan 2025, Expires Jan 2030)
- Mental Health First Aid — National Council for Mental Wellbeing (Issued Aug 2023)