

Anvi Kudaraya

Pleasanton, CA • (510) 565-2631

anvikudaraya417@gmail.com • www.linkedin.com/in/anvi-kudaraya • github.com/anviik • [PortfolioWebsite](#)

EDUCATION

University Of California, Merced - B.S. Computer Science and Engineering + Cognitive Science Minor

May 2026

- **Relevant Courses:** Physics, Advanced Programming in C++, Discrete Math, Data Structures, Vector Calc, Linear Algebra & Diff Equations, Mind Brain & Computation, Intro to Neural Network, Computer Architecture w/ Assembly Language
- **Extracurriculars:** Association for Computing Machinery, Cognitive Science Student Association, Google Developer Student Clubs & Society of Women Engineers; HackMerced: Created a website to give users access to wellness resources near them

SKILLS

Languages: Java, C++, C, Python, HTML/CSS, JavaScript

Technologies and Frameworks / Operating Systems: React, Git, GitHub, APIs, Node.js, PyCharm, Tkinter, Linux/Unix, MacOS

Other: Digital Marketing, UI/UX Designing, Professional fluency in English + Hindi, Intermediate fluency in American Sign Language, API Integration, Microsoft Office (Excel, Word, PowerPoint)

EXPERIENCES

UC Merced — Undergraduate Researcher

August 2024 - Present

- Engaging in fieldwork to collect and test agricultural samples using advanced techniques, and conducting both quantitative and qualitative experiments on the data with statistical methods and data processing algorithms.
- Developing + optimizing software tools using Python and C for data analysis and visualization, while implementing and configuring Raspberry Pi systems for real-time data acquisition and environmental monitoring in agricultural settings.

UC Merced — Calculus 1 & 2 Learning Assistant

August 2024 - Present

- Working with Professors to Co-teach Calculus 1 & 2 with classes ranging from 150-230 students
- Hosting weekly office hours to tutor students on unclear topics and help prepare for class assessments + host review sessions in preparation for each midterm and the final

Brain Chain — Software Engineer Intern

May 2023 - August 2023

- Designed and implemented a comprehensive Python application for processing PDF documents, utilizing regular expressions to extract sentences containing dates and statistics. The application features a Tkinter-based GUI for user interaction and generates executable files for ease of use.

Siyanee Analytics Solutions LLP — Product Design Intern

May 2022 - November 2022

- Developed product design of the app “Hindi Praveshikaa” under guidance of a mentor; created UI/UX designs for 40+ screen displays of the app, flowcharts, and algorithms in C++/Python to optimize data collection; handled the end-to-end designs of the app that will enable underprivileged kids to learn Hindi by giving them access to free courses with course lessons and quizzes

Fandaro Technology Enterprises — Technology Intern

May 2022 - September 2022

- Conducted research on environmental, social, and governance (ESG) risks and successes across 6+ industries
- Developed an AI chatbot, hosted on Fandaro's website, enabling small to medium-sized businesses to input their statistics. The chatbot analyzes the data to provide insights into sustainability risks and advantages.

DECA(Distributive Education Clubs of America) — Member/Director of Fundraising and Outreach

August 2020 - May 2023

- Director of fundraising/outreach at Amador Valley. Set up fundraisers raising \$500+, judged at local competitions, organized forms, mentored new DECA members for competitions, 4 of which placed in top 5 for states + obtained hands-on experience in business, marketing and entrepreneurship. Placed Top 10 in Norcal and States

NextGenPurpose — Marketing Intern

April 2021 - Sept 2021

- Developed + executed social media market strategies to promote the company's services and gained 1,500+ new followers; connected w/ other business via various digital platforms; found sponsorships+guests podcast; researched content for weekly newsletters; created daily marketing posts on Instagram and LinkedIn using graphic design skills