

Pranav Munjal

Sunnyvale, CA • pmunjal@ucdavis.edu • (+1) 669-388-2384 • [LinkedIn](#) • [GitHub](#)

PROFESSIONAL SUMMARY

Computer Engineering student experienced in Programming Fundamentals like Data Structures and Algorithms and Object-Oriented Programming with excellent written, verbal and communication skills. Looking for a Software Engineering internship for Summer 2025 or beyond to work on scalable and real-world impact projects.

EDUCATION

University of California, Davis

B.S. in Computer Engineering

- **Relevant Coursework:** Digital Systems 1 & 2, Circuits 2, Computer Architecture

De Anza College

Associates in Computer Science and Mathematics

- **Relevant Coursework:** Introduction to & Intermediate Programming in C++, Data Structures and Algorithms in Java

Davis, CA

Expected December 2026

Cupertino, CA

September 2022 - June 2024

SKILLS

Programming: C++, Java, HTML, CSS, JavaScript, Git, GitHub, Microsoft Office Suite,

Hardware: Verilog, Intel Quartus Prime, FPGAs, OrCAD, PSpice

PROJECTS

"15" Dice Game

- Realized Moore and Mealy finite state machine representations of a dice game using RTL and Block Schematics
- Applied knowledge of sequential network design through implementation of counters and memory, and verified the design using Verilog Testbenches, ModelSim and DE-10 Lite FPGA

Currency Converter App

- Integrated multiple endpoints to convert currency values and retrieve country flags and currency codes dynamically.
- Applied concepts like asynchronous JavaScript, HTTP headers, promise chaining, and API error handling. Styled and structured the layout using HTML5 and CSS for form input, dropdowns, and responsive containers.

INTERNSHIPS

AI/ML Intern

July 2025 - Present

AI CoE, Tata Communications Ltd

Remote

- Developing NLP and predictive models for enterprise use cases under senior data science leadership
- Created pipelines for tokenization, vectorization, and fine-tuning small LLMs to solve business-specific problems
- Presented project findings and recommendations to senior data scientists and business leads, translating technical results into actionable insights

Financial Analyst Intern

November 2022 - May 2023

De Anza Student Government - Finance

Cupertino, CA

- Oversaw the allocation of 5% of \$1,000,000 student government budget, ensuring equitable funding across college programs through data-driven and inflation analysis.
- Conducted interviews with department representatives to assess funding needs and prioritize allocations.