Pranav Munjal

Sunnyvale, CA • pranavmunjal99@gmail.com • (+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 position to work on scalable and real-world impact projects.

EDUCATION

University of California, Davis   Davis, CA
B.S. in Computer Engineering   **Expected December 2026**
- Relevant Coursework**:** Algorithm Design and Analysis, Computer Architecture

De Anza College   Cupertino, CA
Associates in Computer Science and Mathematics   **September 2022 - June 2024**
- Relevant Coursework**:** Introduction to C++, Intermediate Programming in C++, Data Structures and Algorithms

SKILLS

Programming: C++, Java, Python, HTML, CSS, JavaScript, React, Git, GitHub, Microsoft Office
Hardware: Verilog, Intel Quartus Prime, FPGAs, OrCAD, PSpice

PROJECTS

Currency Converter App (JavaScript, Frontend)
- 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.

Movie Database CLI Application (C++ personal project)
- Designed and implemented a low-latency command-line movie database system in C++ to parse and store structured data using dynamically allocated memory and custom structs
- Built a case-insensitive search algorithm for fast title lookup and integrated persistent storage for favorites using append-only file I/O
- Demonstrated strong command of core C++ (pointers, dynamic allocation, I/O streams, string parsing) while debugging and shipping a 400+ line codebase

INTERNSHIPS

AI/ML Project Intern   **July 2025 - Present**

AI CoE, Tata Communications Ltd   Remote

- Developing NLP and predictive models for enterprise use cases and creating 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.