

ADITYA CHANDRA

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Summary

Computer Science undergraduate with hands-on experience in frontend web development, data analysis, and collaborative software projects. Experienced in building responsive user interfaces, and turning conceptual designs into functional implementations. Strong background in programming, problem-solving, and teamwork through industry, academic, and research-based roles.

Experience

Software Engineering Intern, Docuville -Designed product UI with a team using Figma -Developed responsive applications using TypeScript, React -Implemented backend services integrating OpenAI and Claude APIs -Controlled codebase using Github to streamline collaborative development cycle -Built and deployed apps using the AWS infrastructure -Collaborated with product and engineering team through Agile development methodology using JIRA platform -Tested product functionality to identify usability issues and areas for performance and design improvement	06/2025 – 08/2025 San Francisco, CA
Teacher's Assistant, ATDP - UC Berkeley -Collaborated with instructors to plan lessons and assessments, integrating hands-on activities and technology. -Supported students through individualized academic assistance -Evaluated student work and provided feedback while maintaining accurate academic records.	06/2023 – 07/2023 Berkeley, CA
Data Analysis Researcher, ASDRP - Private Research Institution -Developed graphical interpretations of data using Python collected by lab scientists to be published in journals -Created simulations of protein interactions in test environments	02/2021 – 11/2021 Fremont, CA

Education and Training

Bachelor of Science in Computer Science, University of Minnesota Twin Cities expected graduation 2028	09/2024 – Present Minneapolis, MN
High School Diploma, Amador Valley High School	05/2024 Pleasanton, CA
Frontend & Backend Web Development in Information Technology, University of California, Berkeley	07/2023 Berkeley, CA

Skills

Programming Languages Java, Python, JavaScript, TypeScript, C	Frontend HTML, CSS, React, JSX, Tailwind CSS
Backend & Databases MySQL, PHP	Design Figma, Maya, Krita

Interests

Operating Systems Club Participated in Linux From Scratch workshops and collaborated on building custom Linux configurations with peers	Digital Art Produced digital illustrations as personal hobby
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