

# Adithya Gundlapalli

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## EDUCATION

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### University of California, Santa Cruz

Santa Cruz, CA

Bachelor of Science in Computer Science | (GPA: 3.86/4.00)

Expected June 2026

- **Certificates:** Python Programming (UCLA Extension)
- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Systems and Assembly Language, Discrete Mathematics

## EXPERIENCE

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### UCSC Information Technology Services

May 2024 – Present

Learning Technologies Consultant

Santa Cruz, CA

- Guide **50+** students weekly in mastering essential software applications, ensuring smooth class operations, and enhancing overall computer proficiency in labs.
- Perform routine lab and library maintenance, supervising over **20** printers, and ensuring **100%** uptime by regularly cleaning equipment and performing necessary repairs on printers, projectors, and computers.
- Monitor computer labs with **50+** workstations, troubleshooting **95%** of hardware issues. Implement protocols to reduce misuse and theft, resulting in a **25%** improvement in lab security.

### Intern Protege Inc.

Nov. 2023 – Apr. 2024

Web Development Intern

Remote, CA

- Contributed to the MVP's landing page using **Angular** and **TypeScript**, adding features such as a steps section for employer guidance and a statistics display for key metrics, enhancing user engagement and onboarding.
- Collaborated with UI/UX designers to translate **Figma** wireframes and mockups into actual code, resulting in a **20%** reduction in design-to-development turnaround time.
- Resolved **20+** technical issues and bugs using standard **debugging** practices, leading to a **30%** reduction in the overall bug backlog.
- Worked closely with a team of **7** experienced developers through regular meetings and 1:1s, improving project velocity by **10%** and accelerating milestone completion by **15%** ahead of schedule.

## PROJECTS

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### NutriMate | [github.com/adithyagundlapalli/nutrimate](https://github.com/adithyagundlapalli/nutrimate)

- Created a web-based nutrition tracking application, helping **20+** individuals manage daily caloric and protein intake through a user-friendly interface.
- Utilized **HTML**, **CSS**, and **JavaScript** to log and manage food entries, display cumulative caloric and protein values for each meal, and calculate daily intake for immediate nutritional feedback.
- Implemented a feature allowing users to set personalized calorie and protein goals, with automatic updates and persistent storage using JavaScript's **localStorage** property.

### Renter Helper | [github.com/The-Solulu/Renter-Helper](https://github.com/The-Solulu/Renter-Helper)

- Contributed to an **IOS application** that bridges the housing gap between homeowners and renters, specifically addressing the pressing housing crisis at the University of California, Santa Cruz.
- Developed interactive front-end components for the messaging feature using **React Native**, including custom chat bubbles, media messages, and send buttons. Used **Firebase** to enhance user experience with real-time data integration and efficient message rendering, contributing to a seamless chat interface.

### Personal Portfolio | [github.com/adithyagundlapalli/personalportfoliov2](https://github.com/adithyagundlapalli/personalportfoliov2)

- Built a functional portfolio website using **React** and **NodeJS** to showcase my skills, projects, and experience.
- Designed a responsive layout using standard **CSS** styling. Leveraged **NPM** to integrate interactive components to highlight my expertise in modern web development practices.

## TECHNICAL SKILLS

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**Programming:** Python, JavaScript, HTML/CSS, React, Angular, TypeScript, Java

**Developer Tools:** Visual Studio Code, PyCharm, GitHub, Git, Figma