

# Abhiram Rishi Prattipati

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## EDUCATION

### San Francisco State University

BS in Computer Science – GPA: 3.07

### De Anza College

AS in Computer Science, AA in Liberal Arts

San Francisco, CA

Graduation Date: December 2022

Cupertino, CA

Graduation Date: August 2020

## SKILLS and CERTIFICATIONS

Oracle Cloud Infrastructure 2024 Generative AI Certified Professional – Oracle

July 2024

AWS Certified Developer – Associate DVA-C02 – Amazon Web Services

May 2024

**Programming Languages:** Python, JavaScript, Java, C/C++, TypeScript, HTML, CSS

**Frameworks and Libraries:** Next.js, Django, Flask, Next.js, React, Node.js, Express, Tailwind CSS

**Databases:** MongoDB, PostgreSQL, SQLite, NoSQL

**Tools:** Linux, Ubuntu, Git, Postman, Vercel, AWS, Jira

## WORK EXPERIENCE

### Cogent IBS

Remote

Full Stack Developer Intern

June 2024 – Present

- Built and deployed RESTful APIs to manage product inventory with Stripe, ensuring real-time stock updates
- Implemented a responsive user interface (UI) using Tailwind CSS, ensuring a seamless user experience across devices
- Collaborated with cross-functional teams to design and develop features using Jira, accelerating project completion

### TradeSun

Remote

Software Engineering Intern

June 2024 – Present

- Implemented Amazon Cognito hosted UI into a Flask dashboard to streamline user authentication and authorization
- Worked collaboratively within a startup culture, gaining valuable experience in trade finance and financial technology
- Participated in code reviews and debugging sessions, contributing to the overall improvement of application stability

### iD Tech Camps

Remote

Programming Instructor

October 2020 – August 2022

- Conducted interactive online sessions via Zoom, delivering courses in C++, Java, Python, and HTML to children
- Offered video conference support to students encountering difficulties during sessions, resolving issues and errors promptly and effectively, resulting in a 30% reduction in session disruptions.
- Demonstrated coding techniques and best practices, helping students develop better coding practices and solve errors

### San Francisco State University

San Francisco, CA

Instructional Student Assistant

January 2022 – May 2022

- Facilitated instruction and provided guidance to a diverse group of students in an advanced data structures and algorithms course, emphasizing C++ implementation techniques.
- Evaluated student performance and provided constructive feedback, contributing to a 93% course completion rate
- Utilized online platforms or collaborative tools to facilitate efficient grading and communication with students

## PROJECTS

### Nutrition and Grocery Management System

Next.js, Express, PostgreSQL, Vercel, Docker

- Full-stack web application deployed on Vercel where users can find healthy recipes based on the available ingredients
- Implemented responsive UI components with Next.js, enabling server-side rendering and static site generation

### Food Expiration Tracker

Kotlin, Gradle, Firebase, Cloud Firestore, NoSQL

- Android mobile application where users can track expiration dates and shelf life of foods in their kitchen
- Users are notified on expired foods and their data is stored in cloud database from Google FireBase

### Personal Finance Tracker

Django, Python, SQLite, Chart.js

- Designed and implemented back-end functionalities such as authentication, data storage, and transaction management
- Integrated front-end components of Chart.js for data visualization and user interaction, enhancing the user experience
- Utilized Django ORM to create and manage database models for financial transactions, budget categories, and users

### Movie Library Website

Spring Boot, Java, MySQL, Gradle

- Full-stack web application allows users to checkout movies and other digital content of iMDb movie database
- Implemented user authentication and authorization features using Spring Security to ensure secure access