Abhiram Rishi Prattipati

McKinney, TX 75070 | LinkedIn | GitHub | pabhiramrishi@gmail.com | Portfolio | (510) 945-8790

EDUCATION

San Francisco State University   **San Francisco, CA**
BS in Computer Science – GPA: 3.07   *Graduation Date: December 2022*
De Anza College   **Cupertino, CA**
AS in Computer Science, AA in Liberal Arts   *Graduation Date: August 2020*

SKILLS and ONLINE COURSEWORK

AWS Certified Developer – Associate DVA-C02 – Amazon Web Services   **May 2024**

Programming Languages:	Python, Java, C/C++, JavaScript, TypeScript, HTML, CSS
Frameworks and Libraries:	Django, Flask, Next.js, React, Node.js, Express, Tailwind
Databases:	PostgreSQL, SQLite, NoSQL
Tools:	Linux, Ubuntu, Git, Postman, Vercel, AWS, Jira

WORK EXPERIENCE

Cogent IBS   **Remote**
Full Stack Developer Intern   *June 2024 – Present*
- Collaborated with senior developers to develop maintain web applications using JavaScript, MongoDB, and AWS
- Participated in agile processes, contributing to sprint planning, daily stand-ups, and retrospective meetings on Jira
- Utilized version control systems like Git for project management and collaboration with the development team

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

LEADERSHIP EXPERIENCE

SF Hacks   **San Francisco, CA**
Logistcs Lead   *August 2022 – December 2022*
- Served as the logistics lead for San Francisco's largest hackathon, overseeing all aspects of event planning
- Collaborated with the organizing committee to develop and implement strategies for improving future events

La Voz News   **Cupertino, CA**
Web Editor & Student Reporter   *September 2018 – April 2020*
- Implemented data-driven strategies to increase online engagement, resulting in a 30% increase in website traffic
- Designed and executed multimedia content, enhancing user experience and having an increase of over 200 followers

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