

# Pratham Hebbar

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## EDUCATION

### University of California, Irvine

Graduation: June 2028

B.S. Software Engineering

Coursework: Introduction to Python Programming, Programming with Software Libraries

Skills: Python, Swift, Javascript, iOS Development, Web Development

## EXPERIENCE

### Private Tutor

Hybrid

Ready Tutor

May 2025 – Present

- Tutoring elementary and middle school students in Orange County and students here at the University of California, Irvine succeed in their academics

### University of Michigan-Flint

Remote

Computer Science Research Intern for Professor Uludag

February 2023 – July 2023

- Researched artificial intelligence based intrusion detection systems and the applications of deep learning in the security space to answer how well artificial intelligence intrusion detection systems can detect cyber attacks in real-time
- Found that CNN-LSTM can correctly identify the total percentage of non-attacks and differences in terms of precision, recall, and F-score

## PROJECTS

### Palendar

Remote

Founder

April 2021 – January 2022

- Spent months working on an iOS app that simplifies the process of scheduling social engagements with peers
- Designed the app icon and app store screenshots in Figma
- Used Swift as the programming language and Firebase for remote database storage

### AI Flashcards Web App

Remote

Headstarter AI Fellowship

July 2024 – Aug 2024

- Collaborated with another intern on a web app using Next, Javascript, Firebase, Material UI, OpenAI
- Used Next for the server-side application rendering, Javascript as the programming language
- Used Firebase for storage and retrieval, Material UI for the front end, and OpenAI to generate the flashcards

### Pantry Tracker Web App

Remote

Headstarter AI Fellowship

July 2024 – Aug 2024

- Developed a website application using Next, Javascript, Firebase, Material UI
- Used Next for the server-side application rendering, Javascript as the programming language
- Used Firebase for storage and retrieval, and Material UI for the front-end