

# Pratham Hebbar

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## EDUCATION

### University of California, Irvine

Graduation: June 2028

B.S., Software Engineering

Skills: Python, Swift, UIKit, Javascript, React, Firebase

## PROJECTS

### Nutrition Tracker Inventory App

Remote

Personal Project

July 2025 – Aug 2025

- Developed a website application that allows the user to enter the foods that they eat everyday for every week
- Enables users to track meals over multiple weeks via a clean, scrollable card view with the daily entries being scrollable
- Uses **React** and **Material UI** for front end, **Firebase** for storage, and **OpenAI** to generate diet suggestions

### AI Flashcards Web App

Remote

Headstarter AI Fellowship

July 2024 – Aug 2024

- Collaborated with another intern on a web app that generates trivia flashcards based on a certain topic
- Used **Next** and **Material UI** for frontend, **Firebase** for authentication and storage, and **OpenAI** for flashcards

### Pantry Tracker Web App

Remote

Headstarter AI Fellowship

July 2024 – Aug 2024

- Developed a website application that allows the user to enter an inventory of foods in a remote database
- Uses **Next** for the server-side application rendering, **Firebase** for storage, and **MaterialUI** for the front-end

### Palendar

Remote

Developer

April 2021 – January 2022

- Developed an **iOS app** which that enables users to make plans with friends based on their availability and interests
- Designed an interface to view user availability up to **7 days in advance**, categorized by time of day
- Oversaw the growth of a user base exceeding over **100 users** on the App Store
- Used **Figma** to design the app icon and app store screenshots

## EXPERIENCE

### Private Tutor

Hybrid

Ready Tutor

May 2025 – Present

- Tutoring elementary and middle school students and **UCI** students to help them succeed in their academics
- Held an **1 hr** final exam session for **Math 3A** (Linear Algebra) in the spring with an attendance of **~20** students

### University of Michigan-Flint

Remote

Computer Science Research Intern

February 2023 – July 2023

- Conducted cybersecurity and machine learning research under the supervision of Professor Suleyman Uludag
- Researched how well **Artificial Intelligence Intrusion Detection Systems** can detect cyber attacks in real-time
- Found that the precisions of LSTM-CNN and CNN-LSTM were **88.32%** and **92.49%**, respectively