Pratham Hebbar

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https://github.com/pratham2021 | https://pratham2021.github.io/pratham-website/

EDUCATION

University of California, Irvine

Graduation: December 2027

B.S., Computer Science

Skills: Python, Swift, UIKit, Javascript, React, Next, Firebase, Git/GitHub

PROJECTS

Nutrition Tracker Inventory App — Remote

Personal Project — July 2025 – Aug 2025

- Developed a **website application** that allows the user to enter daily meal entries for breakfast, lunch, and dinner
- Enables users to track meals over multiple weeks through a clean, dynamic scrollable UI
- 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

Palendar — Remote

Personal Project — April 2021 – January 2022

- Developed an **iOS app** 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 **100 users** on the App Store
- Used **Figma** to design app icon and screenshots and **Firebase** for cloud storage and authentication

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 a **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