

Anya Parekh

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EDUCATION

- **University of Illinois Urbana-Champaign** Champaign, IL
B.S. in Computer Science; GPA: 3.98 Aug. 2022 – May 2026
COURSEWORK: Programming Languages & Compilers, System Programming, Numerical Methods I, Data Mining, Algorithms, Probability & Stats for CS, Database Systems, Data Structures, Computer Architecture, Linear Algebra, Discrete Structures, Calculus III

EXPERIENCE

- **Microsoft** Redmond, WA
Software Engineer Intern May 2024 – Present
 - Augmenting user experience in both Azure Data Factory and Fabric Data Factory by completing an intern project with Copilot integration, improving current features, and fixing bugs.
 - Working with a Software Engineer mentor and actively participating in daily scrum, bug bashes, and inter-team meetings.
- **Hack4Impact** Champaign, IL
Software Developer Sep. 2022 – Present
 - Built a web platform, Kind Space, for Foster Nation using TypeScript and MongoDB, allowing foster youth to request gifts and donors to fulfill these requests.
 - Streamlined EthicsNet's personalization and annotation suites using TypeScript and MongoDB, allowing users to generate AI tokens that better match their morals.
 - Engineered a web application for Open Climate Fix using TypeScript and NextJS, allowing users to get near-instant forecasts of their solar power output.
 - Innovated a new virtual apprenticeship platform for KadaKareer, a non-profit helping underserved Filipino students, using NestJS and React.
- **Viget** Falls Church, VA
Application Developer Intern Jun. 2023 – Aug. 2023
 - Modeled and deployed **Soli**, an application with Ruby on Rails that empowers young adults to explore their city solo by following guides created by other users.
 - Worked with an Application Developer mentor, shadowed stand-ups, and pair programmed with senior developers.

PROJECTS

- **Timely**
 - Developed an activity-based social app, **Timely**, that connects users locally based on mutual skills, hobbies, or activities and helps coordinate a time/place to do them together using React Native, Firebase, and Expo.
- **Indian Food Classifier**
 - Designed and developed an Android application that uses image classification to identify images of Indian food and returns a list of allergens in that dish that are relevant to the user using Android Studio, TensorFlow Lite Model Maker, and Kaggle.

LEADERSHIP

- **Team Tech Co-Director**
Society of Women Engineers Jun. 2023 – Present
 - Leading a team of 15 women engineers to develop an Foreign Object Detection System for John Deere to be presented at the WE24 conference.

SKILLS

- **Languages:** Java, Python, C++, JavaScript, TypeScript, SQL, Ruby
- **Technologies:** Git, React, React Native, Firebase, Figma, Ruby on Rails, NextJS, NestJS, Jira