# Laasya Aki

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## EDUCATION

**Carnegie Mellon University**                                                             **May 2028**
*Bachelor of Science in Computer Science*
- Relevant Coursework: Data Structures and Algorithms, Computer Systems, Functional Programming, Intro to Human-Computer Interaction, Intro to Robotics, Discrete Mathematics | GPA: 3.3/ 4.0

## EXPERIENCE

**Dispatch**                                                                         **May 2025 - present**
*QA Engineering Intern*
- Designing test strategies to effectively migrate automated tests for the Dispatch mobile app from **Appium** to **Maestro** (**Ruby, JavaScript, AWS**)

**Carnegie Mellon University**                                                         **Sept. 2024 - present**
*Research Assistant, Software and Societal Systems Department*
- Using **python**, **Prompt Engineering, and Machine Learning** to develop a knowledge graph of the MITRE D3FENSE matrix with GPT-4o and **RAG architecture** in an NSA funded project

**CMUEats - Scotty Labs**                                                             **May 2025 - present**
*Tech Lead*
- Leading CMUEats.com (**React, Typescript, CSS, Bun**), a widely used, user-friendly website (**~1000 daily users**) for CMU students to obtain dining information effectively and conveniently

**General Mills**                                                                     **June 2024 - Aug. 2024**
*Digital and Technology Innovation Intern*
- Showcased **Industrial IoT devices** and platforms used in General Mills manufacturing plants in Digital Innovation Lab visited by 800+ people
- Deployed applications using **Docker** to configure **IIoT Hardware**
- Designed **Grafana** dashboards to display, organize, and manipulate data collected by sensors

**Minnesota Twins**                                                                   **May 2023 - Aug. 2023**
*App Development Intern*
- Developed frontend web app (**React, Prisma, GCP, Tailwind CSS**) with **CRUD functionality** to match sales reps with different ticket types saving 3 hours/week
- Set up **graphQL endpoints** on employee data and ticket data **APIs**

**CODEify**                                                                           **May 2023 - present**
*Co-Founder and Executive Director, Technology*
- Founded a nonprofit to help increase minority representation in tech through accessible coding education currently teaching 50+ students
- Developed organization website (**HTML, CSS, JavaScript**)  and curriculum for **AI/ML** and **Java** classes
- Organizing meetings and weekly progress checks to ensure successful classes

**AgrID**                                                                             **Jan 2023 - April 2023**
*Technovation - App Building Contest*
- Developed mobile app (**React Native, JavaScript, Teachable Machine, Expo, Open Weather API**) to identify diseased crops using an image classification model | **TechnovationMN Winner 2023**

## SKILLS

Python, Java, Typescript, Javascript, Java, React/React Native, C, x86-64 Assembly, GNU Debugger, Git, DevOps, APIs, HTML, CSS, SML, Jira, Expo, Figma, CI/CD, SQL, Prompt Engineering, Statistics, Prototyping, Communication, Teamwork, Leadership