

Anuda Weerasinghe

📍 Pittsburgh, PA · ✉ anuda@cmu.edu · 📞 +14123200037 · 🌐 anuda.me · 📱 anudaweerasinghe · 🌐 anudaw

Education

**School of Computer Science,
Carnegie Mellon University**
Bachelor of Science
Computer Science, May 2024

Additional Minors:

Economics

Teaching:

- Head TA - Foundations of Software Engineering

Relevant Coursework:

- Distributed Computing
- Machine Learning
- Algorithm Design and Analysis
- Probability and Computing
- Emerging Markets
- Behavioral Economics

Skills

Languages:

JavaScript/TypeScript · C · Go · Python · Java · SML

Frameworks/Technologies:

Node · React · Flutter · GraphQL · Android/iOS Development · MongoDB

Selected Projects

Pol.Lit

October 2023

- Awarded best NLP hack at HackMIT 2023.
- Platform to improve political literacy by summarizing and indexing Phillippine congress bills.

Vegetable Price Prediction

January 2019

- An extended research project to mitigate the price volatility problem in the Sri Lankan vegetable market using Machine Learning models.

Work Experience

Google · Associate Product Manager Intern

May 2023 - August 2023

- Managed the launch of card metadata to improve card identification and selection on GPay Autofill on Chrome/Android, which facilitates tens of billions in global e-commerce.
- Developed and implemented a first of its kind semi-automated quality control process to unblock initial card metadata launch with hundreds of millions of eligible cards on Autofill.
- Explored approaches to scale card benefits metadata on Autofill, and defined a four phase rollout plan to scale card art/name to >90% of eligible cards.
- Defined a UX framework that will allow Autofill to facilitate payment options such as virtual cards, Pay with Points, and BNPL with zero merchant integration.

Meta · Software Engineering Intern

May 2022 - August 2022

- Implemented a new ads management experience on Meta Business Suite(MBS) for web, where millions of SMBs manage their presence on all Meta platforms.
- Audited existing infrastructure and identified key indicators for alerting/monitoring to aide the early detection and resolution of issues in the advertiser experience on MBS.
- Completed a hackathon project for a new feature on Instagram called Dailies that aims to increase user engagement by prompting users to post at a random time of the day.

McKinsey and Company · Special Program Coordinator

June 2021 - August 2021

- Developed a strategy to improve the sustainability of a not-for-profit hospital in Jaffna by implementing digital health, remote care, cross-subsidization and price differentiation.
- Contributed to a 5-year business strategy proposal for a leading apparel manufacturer in Sri Lanka.

ZUZLab · Research Assistant

May 2021 - May 2022

- Led development of the redesigned ZUZ wallet and marketplace where customers can exchange ZUZ and businesses can raise money by selling claims to their future goods and services at a discount.

Leadership

ScottyLabs · Director

May 2022 - April 2023

- Led a team of 150+ students across tech, design, finance, outreach and events verticals to organize tech events, hackathons, and projects for the CMU community.
- Coordinated the planning and execution of Pittsburgh's largest Hackathon, TartanHacks, which has 300+ participants from over 18 countries
- Defined strategic objectives for the organization and implemented changes across all teams to sustainably achieve this strategic vision.

ScottyLabs · Director of Technology

May 2021 - May 2022

- Led 10+ teams consisting of 50+ members that develop and maintain software projects and APIs for the CMU community
- Created the UI/UX team within the tech committee to improve the quality of experiences provided to the 5,000+ monthly active users across all projects.

SL Sports Platform · Project Lead

December 2020 - August 2021

- Spearheaded development of athlete management platform for Sri Lanka Sports Ministry.
- Platform includes a mobile app for coaches/athletes and a web app for admins to track athlete performance, profiles and payments.