

# Sayan Chaudhry

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## Education

**School of Computer Science,  
Carnegie Mellon University**  
*Master of Science*  
Computer Science, May 2021

*Teaching:*

- Great Ideas in Technical Interviews & Coding Screens
- Great Ideas in Theoretical Computer Science (Head TA)

**School of Computer Science,  
Carnegie Mellon University**  
*Bachelor of Science*  
Computer Science, May 2020

GPA: 4.0 (University Honors)

*Additional Minors:*

Human-Computer Interaction  
Business Administration

*Relevant Coursework:*

- Fairness, Accountability, Transparency, & Ethics in Sociotechnical Systems
- Persuasive Design
- Artificial Intelligence Methods for Social Good
- A Theorist's Toolkit
- Database Systems

## Activities

**ScottyLabs**

Director

**TartanHacks**

Lead Organizer

**CMU Entrepreneurship Fair**

Lead Organizer

## Skills

*Languages:*

Python • JavaScript/TypeScript • C/C++ • Swift • Shell • SML

*Frameworks:*

Flask • React • SQL • Git • LaTeX

*Technologies:*

AWS • Postman • Figma • MongoDB • PostgreSQL •

## Work Experience

**Actively** • Product Engineer

February 2023 - current

- Led the development of *Actively Intelligence*, a multi-agent system that performs best-in-class account research for GTM teams, and countless other 0 → 1 projects
- Helped the world's most ambitious like Ramp, Ironclad, and Dialpad grow even faster
- Joined as engineer #1 and helped grow team to 20 product and forward deployed engineers

**Scale AI** • Product Engineer

June 2022 - January 2023

- Worked on Scale Rapid and developed features such as custom courses and context attachments to improve quality of labelled tasks which have seen quick organic adoption
- Led cross-organization initiatives to reduce p99 latency for various endpoints by leveraging fundamental concepts like lazy loading of non-critical resources, parallelism, and indexing

**Lyft** • Software Engineer

July 2021 - June 2022

- As part of the Support XP team, built automations to improve quality of support offered and boost OKRs such as driver retention and customer satisfaction
- Led team of 5 engineers to develop a declarative engine for surfacing surveys to users

**Postman** • Software Engineering Consultant

June 2020 - August 2020

- Created educational content for webinars to teach high school and college students about API development and testing as part of the Developer Relations team

## Selected Projects

**No Duckling is Ugly** • PennApps Fall 2018

- Developed a scalable IoT system to tackle the problem of bullying in schools by conducting sentiment analysis and voice model recognition using a RESTful API for CRUD operations
- The project won the Best Education Hack and the Best IoT Hack awards at the hackathon

**VideoLingo** • HackCMU 2017

- Created a desktop platform in Python that helps users learn new languages by using community translated YouTube closed captions with a 4-member team
- The project was named the 'Most Likely to be the Next Million Dollar Startup'

**Bhasha Technologies** • BharatHacks 2017

- Developed an accessibility solution in Python with a 4-member team to translate and dub the audio track of any YouTube video into Indian regional languages in real time
- The project won the first prize and is part of IBM's Global Entrepreneur network

## Research and Publications

**Design Patterns of Investing Apps and Their Effects on Investing Behaviors**

*Author with Chinmay Kulkarni, Designing Interactive Systems Conference 2021*

**Data Management Device to Enhance Cellular Connectivity in Rural Areas** (Patent Pending)

*Awardee, Dr APJ Abdul Kalam IGNITE Award 2016 by National Innovation Foundation*

**Computation Model for Profiling of Antimicrobial Resistance in *N. gonorrhoeae***

*National Finalist, Intel IRIS National Science Fair*

## Awards and Honors

- *Senior Leadership Recognition 2020 Recipient*, Carnegie Mellon University
- *Winner*, Google Tech Challenge Pittsburgh
- *International Rank 1*, National Cyber Olympiad 2015 (held in 22 countries)