

Mrinal Chanshetty

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EDUCATION

Georgia Institute of Technology – College of Computing

Atlanta, GA

Bachelor of Science in Computer Science

August 2020 – December 2023

GPA: 3.9/4.0

- Concentrations: Intelligence and Systems Architecture
- Relevant Coursework: Data Structures, Machine Learning, AI, Automata, Algorithms, Computer Vision
- Honors: Faculty Honors (Fall 2020 – Spring 2021, Spring 2022 – Fall 2023), Dean's List (Fall 2021)
- Study Abroad Semester: Georgia Tech-Lorraine in Metz, France (Spring 2022)
- Currently enrolled as a Master's Student of Computer Science (January 2025 - January 2027)

PROFESSIONAL EXPERIENCE

Deloitte

Charlotte, NC

Software Engineering Analyst

May 2023 - August 2023, January 2025 - Present

- Worked full-stack on multiple AI-native applications for top national clients in telecoms, pharma, and retailing
- Built edge-optimized chatbots, running storage, LLM inferencing, webapps, and backends on a single EC2 server
- Architected custom test suites for the RAG-powered chatbots, enhancing monitoring and reliability of the prod apps
- Helped keep Deloitte and its partners informed on market trends by assisting development of research agents

APM Season (apmseason.com)

Charlotte, NC

Founding Engineer

May 2024 – January 2025

- Co-founded APM Season, a job listing site for college students looking to break into Product Management
- Took the site from 5K MAU, 3K mailing list, 15K total users to 20K MAU, 7K mailing list, and 100K total users
- Automated all newsletter broadcasts, using **ConvertKit** and **MJML**, reducing email generation to a couple seconds
- Monetized the platform by implementing a freemium plan, delivering real-time push notifications to premium users
- Automated the search of new jobs and closing of open roles with a custom-built AI web scraper using **Browser Use**

American Express

Phoenix, AZ

Software Engineering Intern

May 2022 – August 2022

- Automated expense reporting by constructing a triggered receipt-capture workflow in the **Azure Cloud** environment
- Extracted transaction data from an image of a receipt with 90%+ accuracy using **Microsoft Form Recognizer**
- Programmatically inserted receipt data into a **SQL database** with a **Python** script to match it with credit card data

PROJECTS

Acoustical Insights

Charlotte, NC

Freelance Development

November 2024 - December 2024

- Built a personalized portfolio for a national Acoustical Engineering firm, showcasing past projects and clientele
- Worked directly with the founder and CEO on wireframes and designs, before iterating on the final product
- Brought the site to the #1 Google Search result for “Acoustical Insights”, following SEO best practices and trends
- Increased user interest to the company, bringing in 200+ potential clients since handoff

in-n-out

Atlanta, GA

Personal Finance Tracker

November 2022 - December 2024

- Built a personal finance application using **Next.js** and **Typescript** to keep track of daily spending and transactions
- Connected **Express** backend to **MongoDB** database to store over 18 months of data and authenticate users

SKILLS

- **Programming:** TS/JS, Python, Java, C#, Next.js, React, .NET, FastAPI, Django
- **Software:** MongoDB, PostgreSQL, Vector Databases (Milvus, Qdrant, pgvector), AWS, Google Cloud
- **Languages:** English (Native), Hindi (Native), Spanish (Conversational)
- **Affiliations:** CS + Social Good, Briaerean Honor Society, Alpha Kappa Psi (Professional Business Fraternity)
- **Certifications:** Microsoft Azure Fundamentals, AWS Certified Cloud Practitioner, AWS Associate Solutions Architect
- **Interests:** Formula 1, NYT Crossword Puzzle, Trivia, Basketball, Film, Travel, Doctor Who