

AARUSHI PANDEY

[Email](#) | [LinkedIn](#) | [GitHub](#) | [Website](#) | New York, NY

TECHNICAL SKILLS

Languages:	Python, Go, JavaScript, HTML, CSS, Java, C, C++
Technologies/Frameworks:	AWS, Kubernetes, React, Next.js, PostgreSQL, Redis, Git, Agile/Scrum
Certifications:	AWS Solutions Architect, AWS Cloud Practitioner

WORK EXPERIENCE

JPMorgan Chase & Co.	New York, NY
<i>Software Engineer II</i>	Feb 2025 - Present
<i>Software Engineer I</i>	Aug 2023 - Feb 2025
<ul style="list-style-type: none">Directed team-wide EKS migration, addressing critical security updates.Architected Airflow pipeline to automate fetching and processing of CNBC news, delivering crucial updates to the AWM CEO every 15 minutes.Created a Go API endpoint that provides GPT-4o-powered news summarization to internal advisors, reducing the data preparation time for external clients by 91%.Designed a new email digest template using HTML/CSS based on iterative customer input that led to a significant rise in positive feedback from business leadership.Contributed to engineering culture by organizing team events and mentoring 7 junior SEP engineers.	
<i>Software Engineer Intern</i>	June 2022 – Aug 2022
<ul style="list-style-type: none">Built and deployed an internal Rasa chatbot using Docker/Kubernetes, reducing the APM team's support workload by 50%.Integrated NLP, Jira automation, and internal APIs, reducing MTTR for IAM requests by 80%.	
State Farm	Remote
<i>Software Engineer Intern</i>	May 2021 – July 2021
<ul style="list-style-type: none">Contributed to 5 internal APIs and CI/CD automation for the Drive Safe and Save Program, reducing build times by 25%.Built a JavaScript + Firebase backend for a prize-winning internal hackathon app, now being implemented company-wide.	

EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS	Aug. 2019 - May 2023
Bachelor of Science in Computer Science	GPA: 3.99/4.0
Coursework: Computer Science Capstone, Advanced Algorithm Design and Analysis, Data Structures and Algorithms, Introduction to Machine Learning, Cyber Attack and Defense Lab, Computer Networks	

PROJECTS

SWE UTD Website, Society of Women Engineers (UTD)	Sep. 2020 – May 2022
<ul style="list-style-type: none">Led a team of 4 (as Webmaster Chair) to enhance the SWE UTD website, including implementing condensed sign-in forms that reduced data fields by 55%, and improving member participation tracking.Designed and developed an admin portal using React/Firebase, improving member data lookup efficiency by 70%.	

ACTIVITIES

WEHack, Webmaster & Industry Organizer	Feb. 2021 – May 2022
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