

# AARUSHI PANDEY

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

## TECHNICAL SKILLS

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

## WORK EXPERIENCE

<b>JPMorgan Chase &amp; Co.</b>	New York, NY
<i>Software Engineer II</i>	<b>Feb 2025 - Present</b>
<i>Software Engineer I</i>	<b>Aug 2023 - Feb 2025</b>
<ul style="list-style-type: none"><li>Architected Airflow pipeline to automate fetching and processing of CNBC news, delivering crucial updates to the AWM CEO every 15 minutes.</li><li>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%.</li><li>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.</li><li>Contributed to engineering culture by organizing team events and mentoring 7 junior SEP engineers.</li></ul>	
<i>Software Engineer Intern</i>	<b>June 2022 – Aug 2022</b>
<ul style="list-style-type: none"><li>Built and deployed an internal Rasa chatbot using Docker/Kubernetes, reducing the APM team's support workload by 50%.</li><li>Integrated NLP, Jira automation, and internal APIs, reducing MTTR for IAM requests by 80%.</li></ul>	
<b>State Farm</b>	Remote
<i>Software Engineer Intern</i>	<b>May 2021 – July 2021</b>
<ul style="list-style-type: none"><li>Contributed to 5 internal APIs and CI/CD automation for the Drive Safe and Save Program, reducing build times by 25%.</li><li>Built a JavaScript + Firebase backend for a prize-winning internal hackathon app, now being implemented company-wide.</li></ul>	

## EDUCATION

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

## PROJECTS

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

## ACTIVITIES

<b>Society of Women Engineers, Webmaster Chair</b>	<b>May 2021 – May 2022</b>
<b>WEHack, Webmaster &amp; Industry Organizer</b>	<b>Feb. 2021 – May 2022</b>