




# ANISH MANNE

✉ mirmanne@gmail.com  
☎ 678-772-5004

github.com/mirmanne   
mirmanne.github.io/Profile   
linkedin.com/in/anishmanne 

Python, Java, C, SQL, AWS, Terraform, DynamoDB, S3, Lambda, API Gateway, Docker, React, Node, JavaScript, HTML5, CSS, Git, GitLab



## EDUCATION

**M.S. Computer Science | Georgia Institute of Technology**

AUG 2023 – MAY 2024

**B.S. Computer Science**

AUG 2020 – MAY 2023

*Threads/Concentration:* Intelligence & Information Internetworks (B.S.) Machine Learning (M.S.)

*GPA: 4.0* Key Coursework: Object Oriented Programming, Objects & Design, Data Structures & Algorithms, Design & Analysis of Algorithms, Intro to AI, Computer Vision, Intro to Machine Learning, Database Systems, Systems & Networks



## EXPERIENCE

**Software Development Intern | Amazon Web Services**

MAY 2023 – AUG 2023

- Created a recommendation API to help customers choose and get price information for EC2 Flexible Fleet bundles
- Achieved a cost savings of \$10 million for both customers and EC2 by reducing onboarding costs and increasing resource utilization
- Built an algorithm in Java that will promote the use of newer instances and improve customer experience
- Used Lambda and S3 to parse/deliver bundle price data for service consumption

**Software Development Intern | Amazon Web Services**

MAY 2022 – AUG 2022

- Member of EC2 Fleet and Spot Fleet team that enables customers to launch numerous EC2 instances in one API call
- Enhanced EC2/Spot Fleet status information (e.g., pending fulfillment) via Java to improve customer experience
- Reduced customer inquiries regarding fleet launch failures by 50%
- Worked with Amazon development tools such as Corretto, Brazil, and Pipelines

**Software Engineering Intern | State Farm**

MAY 2021 – DEC 2021

- Member of the SRE team that built applications to improve software resiliency and cloud education across State Farm
- Created a Software Resiliency Advisory Tool (RAT) to help development teams to assess the resiliency of their applications
- Reduced time it takes teams to audit the stability/quality of their applications by 30%
- Built React and Node.js application hosted in AWS and employed Terraform to deploy AWS infrastructure as code
- Established DynamoDB databases, S3 buckets, Lambda functions, API Gateway, and managed IAM roles

**Sentiment Analysis for Stock Predictions | Georgia Tech Vertically Integrated Project (VIP)** AUG 2021 – DEC 2022

- Used Twitter API to collect tens of thousands of tweets relating to popular stock tickers (e.g., Tesla, Apple, Google)
- Evaluated various NLP models such as BERT, GPT-3, and VADER, to determine the effectiveness of sentiment analysis in making stock predictions

**AWS Cloud Practitioner | Amazon Web Services Training and Certification (tiny.cc/y26iuz)**

AUG 2021

- Acquired a thorough fundamental understanding of several critical IT services and their uses in the AWS Cloud

**Systems Support Assistant | GT Partnership for Advanced Computing Environment**

DEC 2020 – MAY 2021

- Web Development using HTML5, CSS, JavaScript, MkDocs, YAML along with bash for HPC cluster access and usage

**Machine Learning Research Intern | Georgia Tech Research Institute**

JUN 2019 – JUL 2019

- Project: Performed NLP topic modeling on a very large set of articles to identify and generate 10 most popular news topics
- Technologies: Python, MySQL, Anaconda platform, Spyder IDE, MySQL Workbench



## LEADERSHIP & AWARDS

- Georgia Tech Faculty Honors for 4.0 GPA (every single semester)
- Teaching Assistant – CS Ethics
- Intramural Basketball Captain
- Eagle Scout – Patrol Leader, Instructor, Historian