

ANISH MANNE

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

EDUCATION

Georgia Institute of Technology | B.S. Computer Science

AUG 2020 – MAY 2023

Threads/Concentration: Intelligence & Information Internetworks

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

- Rising Sophomore (Junior standing) planning to pursue multiple internships to gain extensive real-world experience

EXPERIENCE

Software Engineering Intern | State Farm (Fortune 50 largest US Auto & Home Insurer)

MAY 2021 – PRESENT

- Accepted Fall '21 return internship offer – result of exceptional performance and strong managerial recommendations
- Created a Software Resiliency Advisory Tool (RAT) to assist development teams assess the resiliency of their applications utilizing a quiz-like survey. Survey responses are analyzed, and recommendations offered to improve software resiliency
- Utilized React for front-end development • Employed Terraform (via HCL) to deploy AWS infrastructure as code
- Established DynamoDB databases, S3 buckets, Lambda functions, API Gateway, and managed IAM roles
- Tested Lambda functions (written in Python) locally with a DynamoDB Docker image
- Used GitLab CI/CD pipelines to test and deploy application code and Git for version control while collaborating with team
- **Technologies:** AWS, Python, React, JavaScript, Terraform, DynamoDB, S3, Lambda, API Gtwy, IAM, Docker, GitLab, Git

AWS Cloud Practitioner | Amazon Web Services Training and Certification (tiny.cc/y26iuz) AUG 2021

- Acquired 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

Java Programming Masterclass for Software Developers | Udemy (tiny.cc/jj57tz)

DEC 2020

- Established strong working knowledge of Java and Object-Oriented Programming – also acquired via class work and projects

Complete Web Development Bootcamp | Udemy (tiny.cc/07tpsyz)

JUN 2020

- Key projects: Personal Web Profile, Blog web page, To-do List; Certificate#: UC-1f991a91-15d4-4f26-8c1a-1067c7f44ca4
- **Technologies:** MongoDB (Atlas), Express.js, React.js, Node.js, Bootstrap, Atom

Information Technology Intern | Pyramid Consulting, Inc. (www.pyramidci.com)

AUG 2019 – MAY 2020

- Core contributions: Revamped Staffing & Academy sections, created several forms and a new streamlined navigation menu
- **Technologies:** HTML5, CSS, JavaScript, jQuery, Joomla!

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

Machine Learning A-Z: Hands-On Python & R In Data Science | Udemy (tiny.cc/oatpsz)

MAY 2019 – JUN 2019

- Built various prediction & data categorization ML models; Handled topics like Reinforcement Learning, NLP, Deep Learning

LEADERSHIP & AWARDS

- Georgia Tech Faculty Honors for 4.0 GPA (Fall '20 & Spring '21)
- Eagle Scout – Patrol Leader, Instructor, Historian
- National Merit Scholarship – Finalist
- National AP Scholar

ACTIVITIES

- Student Member, Association of Computing Machinery (ACM)