Anish Kanduri

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EDUCATION

Georgia Institute of Technology, Dec 2024 | Atlanta, GA
Bachelors of Computer Science

- **Relevant courses:** Data Structures and Algorithms, Machine Learning, Natural Language Processing, Systems and Networks
- **GPA:** 3.89/4

EXPERIENCE

AWS, *Software Development Engineer Intern* May 2024 – Aug 2024 | Seattle, WA

- Automated deployment of replicating metadata to over 30 regions across three DynamoDB tables with more than 200M items each. This metadata is used for assumeRole API calls.
- Replication reduces latency by 97% in farthest geographical region
- Created tooling for testing, metrics, and alarming infrastructure on replication and modified encryption to be more secure
- Utilized AWS tech stack: CDK, DynamoDB, IAM, Lambda

GTRI (Georgia Tech Research Institute), Jun 2023 – Apr 2024 | Atlanta, GA
Software Engineering Intern

- Worked with researchers to address real-world cyber threat analysis.
- Created tool to overlay confidential trends in cyber threats across multiple platforms for easier visualization.
- Used ReactJS, Python, Rust for malware inspection and analyzing DoH data.

GITMAD, *President* Aug 2022 – present

- Led mobile application development club at Georgia Instutute of techonology.
- Coordinated multiple project groups as well as held workshops for newer members. Also planned events with corporate partners.
- More than tripled consistent weekly membership since 2022.
- https://gitmad.org

Hexagon AB, *Software Intern* Jun 2022 – Aug 2022

- Built a high performance application for internal use that creates invoices from purchase orders and stores the data in a backend with ReactJS and RESTful API.
- Increased employee efficiency to make an invoice by 57%

SKILLS

Python, **Java** — Kotlin, **Javascript** — HTML, CSS, TypeScript, **C**, **SQL**, **Git**, **Agile**, **React** — React-Native, **GCP** — Firebase, **Rust**, **AWS** — IAM, DynamoDB, Lambda, CDK

PROJECTS

Classifying Solar Flares with Machine Learning Aug 2023 – Dec 2023

- Utilized Scikit-Learn to implement machine learning methods in Python to Classify Solar Flares.
- Achieved an accuracy of 99.4% using key features.

Film Finder Feb 2024 – May 2024

- Created a cross-platform application that helps users decide on movies to watch through friendly polls.
- Uses React-Native, Firebase, and APIs such as TMDB
- Developed secondary application that displays analytics in charts (FFAnalytics)