Saddiq Rupani

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EDUCATION

Georgia Institute of Technology — Atlanta, GA
Bachelor's of Science in Computer Science — *Expected Graduation: May 2027*

- **Concentrations:** Artificial Intelligence and Information Internetworks
- **GPA:** 3.95/4.00
- **Awards:** Dean's List, Faculty Honors, Zell Miller Scholar, Platinum FCU Scholarship Winner
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Artificial Intelligence, Design & Analysis of Algorithms, Database Systems

EXPERIENCE

Delta Air Lines — Atlanta, GA
Analytics and Automation Intern — *January 2025 – Present*

- Engineering automated Tableau dashboards using Python and SQL to track **50+** NPI launch items across product lines, integrating data from HANA, Teradata, and SAP, reducing manual reporting time by **40%.**
- Developing Python scripts to extract and process **400,000+** data points, applying complex logic to format specific values for streamlined reporting.
- Implementing an AI-driven chatbot by mapping over **50** user requests to intents, creating optimized responses and enhancing client accuracy by **30%.**

Georgia Institute of Technology College of Computing — Atlanta, GA
Teaching Assistant — *May 2024 – Present*

- Assisting **500+** students with homework, logistical, and conceptual materials related to the course, as well as exam preparation through recitations and office hours.
- Elaborating on advanced topics, such as Data Structures and Object-Oriented Programming in Python, raising student scores by an average of **6%.**

Cold Stone Creamery — Atlanta, GA
Manager — *June 2022 – August 2024*

- Supervised teams of **7-10** crew members to ensure over **200** daily customers were served in an efficient and timely manner.
- Managed store Instagram, creating **2-3** weekly promotional posts with Photoshop, increasing monthly profit by **8%.**
- Analyzed reports to utilize finances of more than **$10,000** and kept the store well supplied for all daily demand from customers.

PROJECTS

NBA Game Winner Predictor | *Python, Machine Learning, NumPy, Pandas* — *August 2025 – Present*

- Cleaning and filtering a dataset of **17,000+** previous NBA games using Pandas, NumPy, and BS4, splitting the dataset into train and test data.
- Developing a machine learning model to predict the likelihood of teams winning NBA games based on the dataset cleaned and filtered.

WanderSync | *Java, Android Studio, Firebase* — *August 2024 – December 2024*

- Developed an all-in-one Android app with Java + Firebase to manage housing, transportation, and travel logistics; implemented CRUD and authentication.
- Collaborated in Agile sprints with code reviews, scrum meetings, PRs, and unit testing to deliver production-ready features.

LEADERSHIP

Ismaili Students Network (ISN) — Atlanta, GA
Campus Lead Representative — *August 2025 – Present*

- Uniting **60+** Ismaili students at Georgia Tech through regular social and cultural events, while also organizing cross-campus collaborations connecting **3,000+** students nationwide.
- Guided **80+** high school students from **25** schools across Georgia through Regional College Expedition, giving tours of campus and resources to get through the college admission process.

The Ismaili Volunteering — Atlanta, GA
Volunteering Team Lead — *May 2021 – Present*

- Leading **50+** volunteers to facilitate daily prayers and religious ceremonies at our local Jamatkhana with over **400** Ismaili Muslims present.
- Teaching classes of more than **30** K-12 students about the **1,400** year history of our religious events and beliefs.
- Organizing Camp Mosaic for more than **120** Ismaili youth students, keeping track of health records and parent contact information for all.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS, PostgreSQL, MySQL
Frameworks & Libraries: React.js, Node.js, JUnit, Pandas, NumPy, Matplotlib, OpenCV, Firebase
Developer Tools & Environments: Git, GitHub, VS Code, IntelliJ, Android Studio, Linux/Unix
Cloud & Infrastructure: AWS Cloud Practitioner Essentials