

Saddiq Rupani

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EDUCATION

Georgia Institute of Technology

Bachelor's of Science in Computer Science

Atlanta, GA

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

Analytics and Automation Intern

Atlanta, GA

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

Teaching Assistant

Atlanta, GA

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

Manager

Atlanta, GA

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 the Instagram and made **2-3** promotional posts a week using Adobe Photoshop to increase 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, branches, PRs, and unit testing to deliver production-ready features.

LEADERSHIP

Ismaili Students Network (ISN)

Campus Lead Representative

Atlanta, GA

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.
- Guiding more than **30** from high schools around Georgia through Local College Expedition, giving tours of campus and resources to get through the college admission process.

The Ismaili Volunteering

Volunteering Team Lead

Atlanta, GA

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