

Saniya Patel

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Education

Bachelor of Science in Computer Science, University of Georgia

Expected Graduation: May 2026

Technical Skills

- Programming: Python, SQL, Java
- Data Analysis: Pandas, NumPy, ETL pipelines, Data visualization
- Tools: Git, Docker, AWS, Jupyter, Linux
- APIs: Experience integrating REST APIs
- Cloud: AWS (EC2, Lambda, S3)
- Other: Agile, Code reviews, Unit testing

Experience

Software Engineering Intern, Data Automation Solutions

May 2025 – August 2025

- Designed and implemented Python scripts to automate data collection and processing for business analytics teams.
- Developed ETL pipelines to clean, transform, and load large datasets into cloud databases (AWS Redshift).
- Integrated multiple RESTful APIs, enabling automated retrieval and storage of real-time business data.
- Collaborated with data scientists and analysts to develop tools for reporting and visualization.
- Participated in agile development processes and weekly code reviews.

Projects

- Built a continuous integration pipeline with Git and Docker for a class project.
- Deployed a web app on AWS using Flask and Lambda functions.

Leadership & Activities

- Women in Technology, UGA – Member
- Hackathon participant (UGAHacks, 2024; DataFest, 2025)

Additional

- Strong communication, troubleshooting, and teamwork skills.