

Anish Budida

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EDUCATION

Georgia Institute of Technology (GT), Atlanta, GA

May 2027

Bachelor of Science in Computer Science; GPA: 3.94

Courses: Data Structures and Algorithms, Introduction to Artificial Intelligence, Introduction to Computer Organization and Programming, Objects and Design, Design and Analysis of Algorithms, Startup Lab

PROJECTS

YouTube VoiceOver

August 2025

- Built a Chrome extension that helps people record voiceovers for YouTube videos
- Used Express and Node for backend, and React for the frontend
- Utilized programs such as **yt-dlp** and **ffmpeg** for tasks such as downloading the YouTube video and replacing the audio stream

Braille Buddy

October 2024

- Created an app that helps deaf and blind people communicate with other people during AI ATL with my team
- Designed a linear encoding system that allows for the sending and receiving of information
- Used Google Cloud API to help with text-to-speech and speech-to-text translation
- Used Android Studio to develop the frontend for the application

The Month Before 18

March 2024 – April 2024

- Created an Instagram account reflecting on my life
- Uploaded a video every day for a month before my 18th birthday (32 days)
- Came up with an idea for each video, planned out what to say, recorded multiple times for best take
- Tried new techniques for each video to improve and make videos more interesting

WORK EXPERIENCE

GROWER, *Data Analyst on Network Resilience Team*

January 2025 – Present

- Research and gather both power outage and internet outage data
- Collaborate with the Internet Intelligence Lab @ Georgia Tech to find insights on possible correlations between our data
- Use pandas to analyze data
- Use python libraries such as matplotlib and plotly to visualize and interpret internet power outage data provided by IODA
- In the future, use advanced machine learning techniques to predict potential internet outages based on power outages

LEADERSHIP

Operations Team, HexLabs

April 2025 – Present

- Helping plan our university's flagship hackathon this upcoming September
- Responsible for ordering badges that participants and other members will wear during the hackathon
- Researched and reached out to multiple vendors to find best badge types and prices
- Planning mini-events for participants to enjoy during hackathon

First-Year Activities Board

October 2024 – April 2025

- Planned both medium and large scaled events for students at Georgia Tech
- Created flyers for events, planned out what to purchase in spreadsheets, hashed out logistics for events
- Helped check in students at events, answered their questions, and guided them to necessary locations
- Partook in activities such as taking quizzes and meetings with GT advisors to better leadership skills

SKILLS

Technical: Python (proficient), Pandas (intermediate), Java (intermediate), Javascript/Typescript (intermediate), React.js (intermediate), PostgreSQL (intermediate), Web Development (intermediate)

Languages: English (native)

Certifications: DSGT Generative AI Bootcamp Completion, IT Specialist (Java, Python, Software Development Fundamentals, Computational Thinking), Microsoft Office Specialist: Associate, CompTIA Security+, GIAC Foundational Cybersecurity Technologies