

ARCHITA MANASVI

Atlanta, Georgia

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Education

Georgia Institute of Technology

May 2026

Bachelor of Science in Computer Science, Minor in Psychology

Atlanta, Georgia

- Concentrations: Intelligence and People (Human-Computer Interaction); GPA: 3.7/4.0
- ECs: Data Science @ GT, ATL Tanishq Dance Team, Web Development @ GT, Women of Computing at COC, Product @ GT, Community Service Consulting Project, Transfer Peer Mentor, Society of Women Engineers (SWE)
- Relevant Coursework: Data Structures, Software Methodology, Algorithms Analysis, Discrete Math, Artificial Intelligence, Machine Learning, Object Oriented Programming, Computer Programming, Prob/Stat of CS

Experience

FRAGS AI Startup

January 2025 – Present

AI/ML and Product Intern

Remote

- Engineered ML models to support real-time data processing, enhancing product features in the creator economy
- Partnered with product leadership to define feature roadmap, aligning engineering priorities with competitive trends
- Benchmarked 5+ competitors and gathered feedback from user cohort to refine product and prioritize launch features

ADP

May 2025 – August 2025

Data Science/Machine Learning Intern

Alpharetta, GA

- Built a chatbot with a SQL agent to retrieve data from PostgreSQL database, reducing manual lookups in tax workflows
- Devised another multimodal RAG chatbot with Azure OpenAI, LangChain, and OpenSearch, allowing internal users to query 30+ embedded PowerPoint content in natural language, improving access to tax training documentation
- Integrated APIs and cloud services (OpenAI, psycopg2, Azure) to support scalable, production-ready AI pipelines

Cognizant

May 2025 – June 2025

Generative AI Engineer Extern

Remote

- Explored 10+ GenAI case studies and workflows including LLM deployment, risk assessment, and compliance design
- Participated in simulations of enterprise-grade GPT implementations and evaluated ethical AI considerations

ENGAGEathon

May 2023 – August 2023

AI/Marketing Intern

Remote

- Leveraged advanced AI tools such as ChatGPT, Microsoft Designer, Runway ML, and Canva AI to create and design targeted marketing campaigns, utilizing data-driven insights to enhance creative strategies
- Developed 3 responsive websites integrating AI-generated content using HTML, CSS, JavaScript for MVP demos

Projects

Georgia Tech Student Toolkit Chatbot | *Java, Git, LLMs*

January 2025 - April 2025

- * Formulated a chatbot to centralize information from over 30+ of Georgia Tech's webpages, improving user experience

WanderSync | *Java, Android Studio, XML*

August 2024 - November 2024

- * Created an Android app to simplify travel itinerary creation, enhancing planning efficiency for solo and group travelers

Technical Skills

Languages and Frameworks: Python, Java, C, HTML/CSS, JavaScript, SQL (PostgreSQL), React, LangChain, Firebase

Platforms and Tools: Git, Docker, VS Code, Azure, OpenAI API, Streamlit, OpenSearch, Linux, GitHub, Android Studio

Productivity/Prototyping: Figma, Canva, Adobe Suite, Microsoft 365, GSuite, Notion, Confluence, Wix

Leadership

Artificial Intelligence at Georgia Tech

May 2024 – Present

Director of Marketing

Georgia Institute of Technology

- * Produced event marketing kits and social campaigns, increasing workshop attendance and partnership inquiries
- * Managed 4-member team to execute branding strategy, improving club visibility across campus and partner companies

Striking Summit Incorporation

March 2021 – May 2023

CEO

Cumming, Georgia

- * Directed operations and led 10+ community events, raising \$3,000+ in donations for local foster care programs
- * Scaled non-profit to 3 chapters nationally and launched official web platform for outreach and coordination