

Mafaaz Siddiqui

mafaaz124@gmail.com | linkedin.com/in/mafaaz-siddiqui | mafaaz124.github.io/portfolio/

EDUCATION

Georgia Institute of Technology <i>Bachelor of Science in Computer Science</i>	Aug. 2024 – Dec. 2026 Atlanta, GA
• Courses: Data Structures and Algorithms, Objects and Design, Computer Organization and Programming, Intro-Artificial Intell, Human Dimension of Cybersecurity, Intro to Perception and Robotics, Linear Algebra, Multivariable Calculus	

EXPERIENCE

Software Engineer Intern <i>narb</i>	Sept. 2025 – Present Remote
• Developed core features for nAgent , a mobile AI voice assistant using Expo and VAPI for real-time interactions.	
Cybersecurity Researcher	Jan. 2025 – Present
<i>Georgia Tech VIP Program – ACT Driving Simulator Team</i>	
• Processed eye-tracking data with Python to generate detailed gaze heatmaps and time-series plots, highlighting visual attention shifts during multiple simulation phases.	Atlanta, GA
• Built custom Python scripts to efficiently sync and merge EEG/ECG datasets by timestamp, enabling accurate cross-modal analysis of driver attention patterns and vulnerabilities.	
• Quantified gaze intersections with 30+ simulator objects, generating focus charts from multi-dimensional gaze vectors.	
Software Engineer Intern	May. 2025 – Aug. 2025
<i>CirrusLabs</i>	Alpharetta, GA
• Designed and developed a full-stack CRM platform using React.js , Django , and REST APIs , enabling management of 100+ active deals and 50+ user accounts across Sales Rep and Admin roles, with emphasis on scalability and maintainability.	
• Built secure authentication workflows with role-based access; integrated Google Speech-to-Text API and OpenAI GPT-4 for AI-powered voice deal creation, and developed machine learning models for predictive sales analytics.	
• Enhanced the Lockthreat demo site, a GRC platform with 150+ frameworks, by improving UI responsiveness , optimizing backend performance, and conducting QA testing; delivered measurable improvements in reliability and user experience.	

PROJECTS

CirrusLabs CRM <i>React, Django, JavaScript, Python, HTML, CSS, Git, Agile Scrum</i>	May 2025 – Aug. 2025
• Collaborated with a team in an Agile Scrum environment to design and develop a full-stack CRM platform supporting 100+ active deals and 50+ user accounts across Sales Rep and Admin roles.	
Syl Campus <i>Python, Django, HTML, CSS, OpenAI, Firebase, Google Cloud</i>	Mar. 2025 – Apr. 2025
• Implemented secure authentication and user login workflows with role-based access control, and integrated an AI-powered speech-to-text feature that streamlined deal creation through voice input.	
• Built a scalable Django backend to manage deals, accounts, and pipelines, and developed a responsive React frontend for real-time tracking, account management, and activity monitoring.	
Spotify Wrapped <i>Python, Django, JavaScript, Heroku, HTML, CSS, Git, Agile Scrum</i>	Oct. 2024 – Dec. 2024
• Deployed the app on Heroku's cloud hosting infrastructure, ensuring seamless accessibility and usability for up to 500 users.	
• Designed an intuitive UI with 3 selectable themes and support for 3 languages, enhancing accessibility and user customization.	
• Integrated the Spotify API for secure authentication and real-time data retrieval.	

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, TypeScript, HTML/CSS, C, C#, Assembly, MATLAB

Frameworks/Tools: React.js, Django, Bootstrap, JUnit, Docker, GitHub, Firebase, Google Cloud, Heroku, REST APIs, OpenAI