

HARSHITH MULAKALA

Frisco, TX · harshithmbusiness@gmail.com · (972) 214-4223 · linkedin.com/in/harshithmulakala/

EDUCATION

The University of Texas at Dallas
BS Computer Science *GPA: 3.9*

Richardson, TX
August 2024 - May 2027

PROFESSIONAL EXPERIENCE

Speakl Inc.

Head of Software

Frisco, TX
June 2025 - Present

- Built and maintained full stack web infrastructure with a focus on reliability, data integrity, and secure handling of user data
- Developed analytics pipelines for behavioral signals such as eye contact, pacing, and gesture analysis using Python-based models
- Worked with NLP and ML systems to analyze interviews and presentations, emphasizing correctness, monitoring, and iterative improvement of outputs

ACM Research - AdFusion Text to Image Generation

Head Researcher

Richardson, TX
September 2024 - December 2024

- Fine tuned and trained large language and diffusion models, requiring structured dataset handling and validation of generated outputs
- Built Selenium based web scraping tools in Python to collect and process thousands of ads, focusing on data quality, consistency, and automation

TikTok

UGC Ad Creator

Remote
March 2024 - March 2025

- Produced and analyzed large volumes of user generated content, requiring attention to platform policies, data handling, and content risk
- Collaborated with external partners to align deliverables with business objectives under tight timelines

iTallentii Tech

Intern

Frisco, TX
November 2022 - January 2023

- Developed scraping functionality for public web sources using JavaScript and Node.js
- Integrated frontend and backend systems using React and Node, emphasizing correct data flow and system reliability

SKILLS

Programming Languages:	Python, Java, JavaScript, TypeScript, C#, Swift, HTML, CSS
Frameworks & Tools:	Flask, React, React Native, Electron, PyTorch, Selenium
Cloud & Data:	AWS, Firebase, Supabase, SQL, DynamoDB

PROJECTS

Social Media Lens *Python, Flask, Selenium, Gemini*

Built an AI web app with Bank of America that aggregates public social media posts by topic and timeframe, then analyzes trends and sentiment through automated pipelines

PlayAI *C#, Python*

<https://github.com/HarshithMulakala/PlayAI>

Built an AI tool that turns a text prompt into a playable Unity 2D game by generating scripts, textures, and assets automatically.

Q Bot *Node.js, JavaScript, Discord.js*

<https://github.com/HarshithMulakala/ReaderBot>

A Discord bot that integrates voice recognition and command handling to automate actions in voice channels

ClipThat! *Swift, XCode*

<https://apps.apple.com/us/app/clipthat/id6756780428>

An iOS app that continuously buffers on-device audio and lets users instantly save the last 30 to 60 seconds with one tap, enabling private, post-moment audio capture with zero cloud storage.

AWARDS & CERTIFICATIONS

Certiport Certified in Java, JavaScript, and Network Security

Certiport

Certification demonstrating foundational knowledge in programming and network security concepts April 2022

Academic Excellence Scholarship

UT Dallas

Awarded for strong academic performance

January 2025