

HARSHITH MULAKALA

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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

- Created backend and frontend of speakl website
- Developed all metrics from eye contact and hand gestures to pacing and projection
- Used NLP and ML models to create and analyze interviews, case prep, presentations, etc.

ACM Research - AdFusion Text to Image generation
Head Researcher

Richardson, TX
September 2024 - December 2024

- Improved both the T5 large language model and LaVi-Bridge image generation model for Ad Generation by fine tuning and training
- Developed a web-scraping tool using selenium to sort and download thousands of unique ads (images and captions) to use as our dataset

TikTok
UGC Ad Creator

Remote
March 2024 - March 2025

- Developed and produced high quality, authentic, and engaging user generated ads tailored to TikTok's unique style and audience
- Created over a thousand unique advertisements aired on the TikTok for you page
- Collaborated with brands to understand their goals and create UGC ads that align with their messaging, tone, and objective

iTallentii Tech
Intern

Frisco, TX
November 2022 - January 2023

- Created core functionality of scraping sites such as amazon, reddit, etc.
- Achieved integration of front-end and back-end through use of Node and React

SKILLS

Programming Languages:	Java, JavaScript, TypeScript, Python, HTML, CSS, C#, Swift
Frameworks:	PyTorch, React, React Native, Flask, Flutter, Electron
Game Development:	Maya, Blender, Unity, Unreal Engine 5
Databases:	Firebase, Supabase, SQL, AWS

PROJECTS

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

An AI web app built in partnership with Bank of America that compiles posts from social media given a certain topic and date range then analyzes the posts and gives a public consensus regarding the specified topic

Personal Portfolio *JavaScript, HTML, CSS, Figma*

<https://www.harshithm.com/>

A personal website showing my portfolio built through pure HTML, CSS, and JavaScript

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

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

A discord bot that uses voice recognition to play music on voice channels

Brave Bear *React Native, TypeScript, Firebase, Figma, MidJourney*

An app built for teens to find free sessions talking to professionals to help them through mental struggles

AWARDS & CERTIFICATIONS

Certiport Certified in Java, JavaScript, and Network Security

Certiport

Recognized for showing my programming/general knowledge in 3 different tests about Java, JavaScript, and Network Security

April 2022

Academic Excellence Scholarship

UT Dallas

Awarded a scholarship due to my academic excellence at UT Dallas

January 2025