# Harshith Mulakala

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#### EDUCATION

### The University of Texas at Dallas

Richardson, TX

BS Computer Science GPA: 4.0

- May 2028

SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python, HTML, CSS, C#, Swift

Frameworks: PyTorch, React, React Native, Flask, Flutter Game Development: Maya, Blender, Unity, Unreal Engine 5

Databases: Firbase, Supabase, SQL

Professional Experience

#### ACM Research - AdFusion Text to Image generation

Richardson, TX

Team Researcher

September 2024 - December 2024

- Improved both the T5 large language model and LaVi-Bridge image generaton 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

iTallentii Tech Frisco, TX

Intern

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

TikTok Remote

UGC Ad Creator

March 2024 - December 2024

- 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

DonkeyClick Frisco, TX
Founder June 2022 - June 2023

- Developed numerous mobile and pc games to be release on the app store and other applications
- Achieved awards for the creation of games in game jams
- Managed other team members such as artists, modelers, and other developers to get tasks done on time

#### 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