ARJUN NAYAK

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Coppell, Texas
Visit me at **https://squid.pink/**

EDUCATION

2023 - Incoming Freshman UT Dallas
Bachelor of Computer Science
2023 - Coppell High School

PROFICIENCY

Software Languages	Tools
RUST	KUBERNETES
PYTHON	DOCKER
JAVA	MONGO DB
JAVASCRIPT	REDIS
C#	

Frameworks	Certifications
REACT.JS	SCUBA DIVING
ROCKET-RS	CPR
NEXT.JS	FIRST AID
SVELTE	PYTHON
SELENIUM	C#

LEADERSHIP + AWARDS

3rd PLACE IN CODING CATEGORY/
Technology Student Association, 2022

1st PLACE IN CODING CATEGORY/
Regional TSA Competition, 2022

BEST UI AT HACKATHON/
HackTAMS by UNT TAMS, 2020

EAGLE SCOUT, 2022
TRIPLE CROWN BADGE
High Adventure Award, 2021

CREW LEADER
Sea Base High Adventure Expedition, 2021

TROOP GUIDE
Leadership Position 2019, 2020, 2021

NOVA FOR STEM
Academic Award, 2019

VARSITY BARI SAXAPHONE PLAYER
Coppell Marching Band 2020, 2021, 2022
MARCHING BAND FINALIST
Bands of America Competition, 2021
1ST PLACE
Bari Sax Freshman ALL REGION, 2019
Bari Sax ALL CITY, 2018

ULTIMATE FRISBEE
State Finalist, 2021
Treasurer, 2022
Best Defense, 2023

A curious, analytical, future focused high school student with entrepreneur mindset, committed to learning more advanced technologies and business applications that positively impact the lives of individuals, communities, and the planet. Enthusiastic learner and team player bringing forth skills, work ethics, humor, and knowledge to teams' success.

EXPERIENCE

Friskytool
Founder of Start Up Business, 2019 – To Present

Friskytool is a Discord giveaway bot running on over 25,000+ Discord servers. With a peak daily usage of 200K user interactions in 2022. The bot runs on OVH Cloud using Python and PM2 to manage the bot, a REDIS cache layer connected with MongoDB for persistence, and using Cloudflare pages to run the web application run on next.js. The bot operates on a freemium payment model that includes some active monthly paid subscribers. https://frisky.dev/

Research Assistant
University of Texas at Dallas, Summer 2022

Worked with PhD candidates and Computer Science professors to analyze and create actionable insights from raw data of various sources available to UTD. My work focused on Business Intelligence using Data Analytics.

PinkSquid
Freelance Work, 2019 – 2022

I have developed multiple customized bots such as: a moderation bot to use Discord message components to allow users to report specific messages, an economy bot to create a virtual currency in a discord server, and a ticket bot to allow the "Escape From Tarkov" Discord staff to handle a large amount of support tickets. This was paid freelance work.

Reddit Project
Interest Based Work, Summer 2021

Basedcount bot is a simple Reddit bot that tracks virtual reputation over a popular Sub Reddit. The bot currently operates in one 500k+ member Sub Reddit and has over 80k+ users stored in the database. The bot is also written in Python and uses MongoDB to store user data. The website for the bot is written in Svelte and hosted on Digital Ocean.

VOLUNTEER

Coppell Biodiversity Center Student Volunteer
City of Coppell, 2016 – To present

Worked on building and fixing trails. Mulching trails and trampling seeds in early spring to encourage wildflower growth. Building a patio extension to the center. Cleaning the creek. Built an app for a Beginner Orienteering Course for the City of Coppell.

Coppell Marching Band.
Coppell High School Fall 2021, Fall 2022

Assisted in prop maintenance and creation. Assisted in cleaning freshman instruments. Led volunteer teams for successful completion.