

SHRISHON KUMARASRI

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EDUCATION

University of Florida - BS in Computer Science

April 2027

- Undergraduate Research Scholars Program and Honors student.
- Pursuing a Bachelor's Degree in Computer Science on a Pre-Medical track.

EXPERIENCE

Tang Lab - Undergraduate Researcher

May 2024 - Current

- Imaged PC9 cancer cells to observe the YAP dynamics and how it interacted with currently available therapy drugs.
- Developing a camera and projector assembly using hot and cold mirrors

Broward County Youth Climate Summit - Presenter

March 2021,

- Presented to an audience about creating an environmental club
- Introduced keynote speakers

March 2022

PROJECTS

FinnedAI Discord Bot - Developer

March 2024

- Created a Discord bot that uses a MongoDB database
- Updates users of the FinnedAI platform of sports ledgers that they follow on the platform
- Direct message updates to users on Discord
- Authenticated users
 - Developed using JavaScript, MongoDB, and Discord API

IAM3D Bot - Developer

March 2024

- Created a Discord bot that adds users of the organization to the GitHub organization
 - Developed using Python and GitHub API

AnnodeSA - Developer

November 2023 -

- Created a sports analytics website hosted with Streamlit
- Collected data from fans on Reddit and Twitter on the NBA, NFL, NHL, and MLB
- Used fan sentiment to determine the deviation of sentiment score to ranking score can be used to predict future performance of a team
 - Developed using Python and visualized using Streamlit
 - Utilized numpy, pandas, scipy, and plotly

December 2023

Personal Website - Developer

July 2023

- Created a personal portfolio website using HTML5, CSS, and JavaScript
- Contains full resume information
- Used fan sentiment to determine the deviation of sentiment score to ranking score can be used to predict future performance of a team
 - Developed using HTML5, CSS, and JavaScript

SKILLS

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- Intermediate in Python
 - Intermediate in C++
 - Intermediate in HTML5
 - Beginner in CSS
 - Beginner in JavaScript
 - Object Oriented Programming
 - API Keys