# Dhyan Suresh

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#### EDUCATION

#### University of Central Florida

Orlando, FL

Bachelor of Science in Computer Science

Expected Graduation Date: May 2026

#### TECHNICAL SKILLS

Languages: Python, C, JavaScript, HTML/CSS

Frameworks and Libraries: Flask, discord.py, pandas, jQuery

Developer Tools: Git, Visual Studio, PyCharm, CLion

Relevant Coursework: Discrete Mathematics, Matrix and Linear Algebra

#### EXPERIENCE

#### Network Technician

May 2023 – May 2024

West Networks

Gainesville, FL

- Administered the configuration, deployment, and maintenance of over 100 Peplink EPX routers across international markets, ensuring robust and reliable connectivity for thousands of users in large-scale enterprise networks globally.
- Enhanced customer network speeds by 60% during high traffic hours through implementing access to a multi-cell tower network system via dual-sim protocol.
- Led a team in engineering and designing the portable Peplink Max BR2 Pro to deliver 5G connectivity for both mobile and fixed access applications, driving the project from concept to successful deployment.
- Utilized InControl software to diagnose and resolve network connectivity issues, enhancing service accessibility and optimizing network performance.

### Projects

# Stock Price Tracker | Python, Flask, JavaScript

- Developed a real-time stock tracking application using Python and Yahoo Finance API.
- Utilized Yahoo Finance API to fetch and display real-time stock prices and historical data.
- Developed data visualizations using Matplotlib to represent stock trends.
- Developed alert system via SMTP to inform users of price fluctuations.

# **Discord Sports Bot** | Python, discord.py

- Developed a Discord bot that integrates with multiple APIs to provide real-time data on live games, scores, and player stats.
- Implemented features to display betting odds, enhancing the experience for users interested in sports wagering.
- Created a fantasy football score tracker, enabling users to monitor league performance and stats easily.
- Added functionality for music playback and video linking, allowing users to queue songs and share media directly
  within the server for an enhanced community experience.

#### Leadership

# Google Developer Student Club

Oct. 2023 - Present

Marketing Lead

University of Central Florida

- Lead and facilitate weekly club meetings, ensuring effective communication and project alignment among team members.
- Reached out to industry professionals and companies to secure guest speakers for events, enhancing club members' exposure to real-world experiences.
- Collaborated with external organizations to plan and execute workshops and events that provided members with valuable industry insights and practical skills.
- Organized and managed social media to foster community engagement and networking opportunities among club members and external partners.

# Involvement

- Member Association for Computing Machinery
- Member Knight Hack@UCF
- Member AI@UCF

Aug. 2024-Present

Aug. 2024-Present

Aug. 2024-Present