

Devan Ravani

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Education

UNIVERSITY OF FLORIDA

GPA: 3.5

Gainesville, FL

Degree: B.S. Computer Science, Minor: Statistics

Graduation: May 2025

Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Calculus 3, Computer Organization, Operating Systems, Networking, AI Certification

Skills

Programming Languages: Java, C++, Python, HTML, CSS, R, MATLAB, JavaScript, Go

Other Skills: Git, React, Angular, Django, Docker, Node.js, Firebase, Junit, Flask

Experience

GENERAL DYNAMICS

Oviedo, FL

Software Engineering Co-Op

May 2022 – August 2023

- Worked 25+ hours a week during the summer in office and 15+ hours a week during the school year remotely while in addition to managing a full academic workload.
- Researched, planned, and managed 100+ application version updates to ensure compatibility and performance improvements.
- Conducted comprehensive end-to-end testing and addressed bug reports to enhance product reliability.
- Developed software using C++ and agile methodologies with DoD clearance.

Technical Projects

STOCKBUDDY AI

- Developing with a team to provide a comprehensive stock market analysis tool to assist users in making informed investment decisions.
- Built with Python, React, ChatGPT API, Google Cloud SQL

CONTACT LIST

- Developed a full-stack web application replicating the functionality of the Apple Contacts app
- Built using Python, Flask, JavaScript, and React

PORTFOLIO WEBSITE

- Developed a portfolio website with HTML, CSS, and JavaScript <https://dravani.github.io/Personal-Portfolio/>

WEATHER TRACKER

- Developed a website that provides real-time weather updates based on the city you live in.
- Built with React, JSX, and CSS

COOK MASTER

- Led a team in developing a social media website dedicated to cooking recipes
- Implemented a feature allowing users to input available ingredients and receive relevant recipe suggestions.
- Utilized Angular for front-end development and Go for back-end infrastructure.

Leadership & Involvement

UPLIFT ROBOTICS

Oviedo, FL

Current Mentor

August 2022 – Present

- Founded the robotics team for the FIRST program in 2021
- Facilitated and trained members of the coding team, assisting them with any concerns and issues
- Achieved invitations to the Worlds Competition for two consecutive years

THETA TAU ENGINEERING FRATERNITY

Gainesville, FL

Health & Fitness Committee Chair

Jan 2024 – Present

- Organized and promoted various intramural & campus events to foster a sense of engagement among members while developing leadership and teamwork skills