

# Eshaani Kamala Arvind

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## EDUCATION

### University of South Florida

Bachelor of Science in Computer Science

GPA: 3.69

Tampa, Florida

May 2025

## SKILLS

Programming : Python, C , C++, Javascript, typescript

Database & Web development : MySQL, SQL, MongoDB, HTML, CSS

Frameworks & Technologies: React js, Node js, Vue js, Docker, Git, PHP, Selenium

## EXPERIENCE

### Software engineering intern, Realty dynamics App LLC

May 2024

- Updated over 100 datasets using scripts and data scraping processes, automated 10 key processes, and enhanced 5 existing products to improve data accuracy and operational efficiency.
- Collaborated on improving and systematizing generative AI chatbot application related to land development code, increasing user interaction efficiency by 30%.
- Participated in brainstorming sessions, contributing ideas that led to the development of 3 new features.
- Successfully contributed to the enhancement of the app, resulting in a 15% increase in user satisfaction and a 20% improvement in operational efficiency.

## PROJECTS

### Furniture Store Application with AR feature

April 2024

- Developed a full stack application using Python and MySQL integrated using Flask
- Utilized APIs for backend and frontend, enabling real-time updates, improving user experience.
- Executed SQL queries for efficient data management and retrieval, leading to a 20% increase in data accuracy, collaborated on open source platform.
- AR feature that allows users to view how their furniture would be placed in their homes.

### Event Management Full Stack Application

December 2023

- Designed and launched a React.js-based homepage featuring 15 event-related products.
- Engineered a login system, enabling users to conveniently review their 15+ previous orders.
- Utilized Node.js and MongoDB for backend development, ensuring 99.9% system uptime.
- Ensured data security with hashing, making the platform more robust and user-friendly.

### Website Data Scraper

June 2023

- Created a Python script for automated data extraction from Amazon websites.
- Used BeautifulSoup and requests, improved data accuracy and efficiency.
- Achieved an 80% reduction in data extraction time compared to manual methods.

## WORK & LEADERSHIP

USF Girls who code: *Vice president* - Contributed to the organization's mission to close the gender gap in tech.

USF Data Science Club: *Vice president* - Orchestrated 20+ workshops related to data analysis and data models.

NASA L'Space Academy - Led a STEM project as the team's *computer hardware engineer*.

## AWARDS & HONORS

USF Green & Gold Scholarship

USF Dean's list (Fall 2021)