Rithvik Dinesh

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EDUCATION

University of Central Florida

Orlando, FL

Honors Bachelor in Computer Science — Minor in Business — GPA: 3.9

Aug. 2020 - May 2024

Middleton H.S. and Dual Enrollment Hillsborough Community College

Tampa, FL

High School Diploma — Associates in Arts

Aug. 2016 - May 2020

EXPERIENCE

Testing Intern

June 2021 – August 2021

Infinite Sweeps (Startup)

Gainesville, FL

- Tested code for errors including frontend and backend (Java, Agile Methodologies)
- Generated reports and assisted in the design of the website to display real-time trading data

Fulfillment

May 2019 – January 2021

Target

Tampa, FL

- Worked in multiple roles such as general merchandise, fulfillment, guest advocate, and inbound operations.
- Progressed to Zone Leader (in charge of a section of the store)

Volunteer

June 2016 – August 2021

Museum of Science and Industry

Tampa, FL

- Engaged students in different sciences and exhibits
- Coordinated events for MOSI Staff and Guests such as Planetarium shows

Projects and Activities

President | Computer Star Foundation

August 2020 – Present

- Conducted numerous camps and events in STEM for youth participants
- Collaborated with partners to generate new sponsorships and workshops

Stock User | JavaScript, HTML5, Python, CSS, Git

August 2020 - Present

- Generates information on specific stock performance for the user
- Researched methods to find opportunities based on technical analysis

 $\textbf{Institute of Electrical and Electronic Engineers} \mid \textit{Python}, \textit{ Git}, \textit{AutoCAD}$

January 2021 – November 2021

- Assisted in the research of the designing for a disinfection robot
- Implemented the code for the arm of the disinfection robot

Personal Website | JavaScript, HTML5, React, CSS, Git

November 2021 – Present

- Created a website to showcase accomplishments and projects
- Experimented with multiple technologies and web development packages

Hack UCF Member

January 2021 – Present

Google Developer Club Member

August 2021 – Present

SKILLS AND COURSEWORK

Languages/Frameworks: Java, Python, C, SQL, JavaScript, HTML/CSS, React, Git

Tools/Certifications: GitHub, AutoCAD, Microsoft Office, Agile Methodologies, VS Code, Visual Studio, IntelliJ, Eclipse, MTA Networking, Security, Server and Cloud

Coursework: Computer Science, Data Structures and Algorithms, Object Oriented Programming, Computer Logic and Organization, Matrix and Linear Algebra, Discrete Structures

Libraries: pandas, NumPy, Matplotlib

Honors

Magnet Diploma Recipient — UCF Provost Scholarship — Bright Futures Academic Scholar — Top Ten Knights — Burnett Honor's Scholarship — FBLA National