HARISHANKAR RAJESH

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EDUCATION

University of Florida, Computer Science, Bachelor of Science　　　　**Expected May 2029**

- Relevant Coursework: Advanced Programming Fundamentals for CIS Majors (COP3504C) • Applications of Discrete Structures (COT3100) • Data Structures and Algorithms (COP 3530) • Elementary Differential Equations (MAC2302)

SKILLS

- Languages: Python, Javascript, C++, C, HTML/CSS
- Fundamentals: Data Structures & Algorithms, Time and Space Complexity, Object-Oriented Programming, Debugging, Version Control (Git/GitHub)
- Tools & Libraries: Linux/Unix, VS Code, Git Bash, Valgrind, SQL, MongoDB, REST APIs, Pandas, NumPy, Matplotlib, TensorFlow, Keras, scikit-learn, SFML
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EXPERIENCE

Kumon　　　　**Aug 2024 — Dec 2024**

- Tutored students in math ranging from basic algebra to college-level calculus
- Managed multiple students simultaneously, providing personalized support and guidance.

Code Ninjas　　　　**Apr 2024 — Aug 2025**

- Tutored students across diverse courses, tailoring instruction to varying skill levels.
- Led summer camp sessions on block-based coding, introductory AI, and video editing.
- Developed and delivered presentations on Roblox game development and Python programming.

PROJECTS

Technologies: Python, MongoDB, HTML, TeX, Javascript, SQL, Pandas

- Developed a personal finance tracking platform tailored for students
- Implemented transaction logging with spending type, amount, date, and notes
- Created secure email-based login and an intuitive search function
- Designed features to promote financial literacy and responsible money management

CTE Partner Pro　　　　**Dec 2023 — March 2024**

- Developed a student involvement and organization tracking platform to support schools in managing engagement with external partners
- Designed features for educators to monitor organization details such as resources, locations, and contacts
- Implemented secure login access to ensure user privacy and data protection.

Trackify　　　　**Nov 2023 — May 2024**

- Developed a comprehensive student engagement platform to track involvement in extracurricular activities, clubs, and events
- Implemented secure login and real-time attendance tracking with teacher confirmation using unique codes
- Built performance analytics dashboards to provide insights into participation trends

EXTRACURRICULARS

Association for Computing Machinery　　　　**Aug 2025 - Present**

Member