Contact

contact@aarithi0713@gmail.com
www.linkedin.com/in/aarithi-rajendren (LinkedIn)
www.aarithi.net/ (Portfolio)
github.com/aarithi-rajendren (GitHub)

Top Skills

Python

C++

Java

Git, Gitlab
HTML, CSS

Languages

English

Tamil

Spanish

Honors-Awards

Fellow of National Honor Society

National Merit Quarter Finalist

Fellow of National Spanish Honor Society

Gold Seal of Biliteracy in Spanish

Vice President of Junior Civitans

Secretary of STEM Mentorship Club

Aarithi Rajendren

Sophomore at University of Florida | Completion 2026
Gainesville, Florida, United States

Summary

I am a driven and innovative prospective software engineer with a keen interest in infrastructure product installation, administration, and support, as well as back-end development. My skill set spans programming languages such as Python, C++, and Java, and I've also worked with web technologies and languages. Currently maintaining a stellar GPA of 4.0, I'm on track to graduate with a Bachelor of Science in Computer Science from the University of Florida in May 2026.

My experience extends beyond the classroom—I've tackled challenging course labs and projects, and my teaching expertise has further honed my abilities. Specifically, I excel in product support, design, development, and the maintenance of cutting-edge technology applications across various programming languages, web technologies, and operating systems.

But it's not just about code for me. I value collaboration, innovation, and impact. I firmly believe in technology's power to transform the world for the better, and I'm committed to creating solutions that address real-world problems. As I seek opportunities to apply my expertise and passion for software engineering, I'm excited to explore new areas of specialization and contribute to a dynamic team that shares my values of collaboration and continuous learning.

Experience

University of Florida
Teaching Assistant
May 2024 - Present
Gainesville, Florida, United States

• Actively participated and contributed to over 50 student practical sessions.

- Assisted in troubleshooting and providing tips to complete around 500 student assignments.
- Installed and configured applications such as Word, Excel, and PowerPoint to aid in the problem-solving process
- Provided real-time demonstrations and step-by-step instructions on complex projects using the Microsoft Office Suite
- Installed and configured CLion, PyCharm, SFML, TGA viewer, mingw64, office software on Windows and macOS, and organized demo showcasing the key features.
- Researched Git/GitLab and conducted a presentation and live demo showcasing key features, including its ability to streamline collaboration, version control, and deployment processes.
- Translated labs, projects requirements into comprehensive technical design specifications with step-by-step instructions and posted on GitHub for students.
- Coded solutions and performed thorough unit tests of student assignments to ensure labs/projects requirements are met, and graded them with comments.

Feeding Northeast Florida
Charity/Quality Control Voluntary Worker
June 2020 - August 2022

- Assisted in food pantries by handing out food baskets at churches and schools.
- Conducted quality checks of donated food items at the warehouse.
- Aided in selecting organizations to partner with and supervised volunteers from different companies.

Kumon Learning
Math and English Tutor
June 2020 - May 2023

- Tutored elementary and middle schoolers and hosted online sessions for students with special needs
- Participated in meetings to improve teaching strategies and academic budgeting for students.

Education

University of Florida
Bachelor of Science - BS, Computer Science   · (2023 - 2026)

Stanton College Preparatory School
International Baccalaureate Diploma   · (2019 - 2023)