

Contact

contact@aarithi@gmail.com

www.linkedin.com/in/aarithi-rajendren (LinkedIn)

www.aarithi.net/ (Personal)

github.com/aarithi-rajendren (Portfolio)

Top Skills

Python

C++

Java

Git

Gitlab

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 interest in infrastructure product install, administration and support and back-end development. I have honed my skills in programming languages such as Python, C++, and Java, and have also worked with web technologies and languages. With a GPA of 4.0, I am on track to graduate with a Bachelor of Science in Computer Science from the University of Florida in May 2026. With years of course labs, projects experience along with teaching expertise under my belt, I excel in product support, designing, developing, and maintaining cutting-edge technology applications using a variety of programming languages, web technologies, and operating systems.

I value collaboration, innovation, and impact. I believe in the power of technology to transform the world for the better and am committed to creating solutions that address real-world problems. I am seeking opportunities to apply my expertise and passion for software engineering to drive innovation and create impactful code. I am excited to explore new areas of specialization and contribute to a dynamic team that values collaboration and continuous learning.

Experience

University of Florida

Teaching Assistant

May 2023 - Present

Gainesville, Florida, United States

- Installed and configured Clion, PyCharm, SFML, TGA Viewer, mingw64 and office software on Windows and macOS, and organized demo showcasing.
- Researched Git/GitHub 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 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.
- Actively participated in and contributed in student practical sessions and assisted in troubleshooting and providing tips to complete their coding assignments.

Kumon Learning
Math and English Tutor
January 2023 - May 2023

- Tutored elementary and middle schoolers in Math and English, and graded homework and tests.

Education

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

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