

# Aarithi Rajendren

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✉ contact:aarithi@gmail.com

in AarithiRajendren

🐙 AarithiRajendren

## EDUCATION

### Bachelor of Science, Computer Science

Graduated: May 2026

University of Florida | Gainesville, FL | GPA: 4.0

### International Baccalaureate Diploma

Graduated: May 2023

Stanton College Preparatory School | Jacksonville, FL | GPA: 3.96

## SKILLS & MEMBERSHIPS

- **Programming Languages:** C++, C, Java, and Python
- **Web Technologies and Languages:** HTML, CSS, and JavaScript
- **Database Management Systems:** SQL and MySQL
- **Operating Systems:** Windows, macOS, and Linux
- **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**
- **Jacksonville Tamil Mandram Youth Committee**

## GITHUB PROJECTS

- [Personal Website](#): Built with HTML5, CSS3, and JavaScript, my website features a responsive design and easy navigation, along with a portfolio section that showcases my projects and skills.
- [Memory Manager](#): Created a C++ class that is designed to manage a block of memory divided into fixed-sized words, where each word is aligned to the native word size of the system.
- [2D Games](#): Developed C++, Python programs that are grid of cells creating a 2D boards algorithmically displayed games such as Sudoku, Minesweeper, Pakudex.

## EXPERIENCE

### Teaching Assistant – Computer Science

May 2024 – Aug 2024

University of Florida | Gainesville, FL

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

### Math & English Tutor

Jan 2023 – May 2023

Kumon | Jacksonville, FL

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