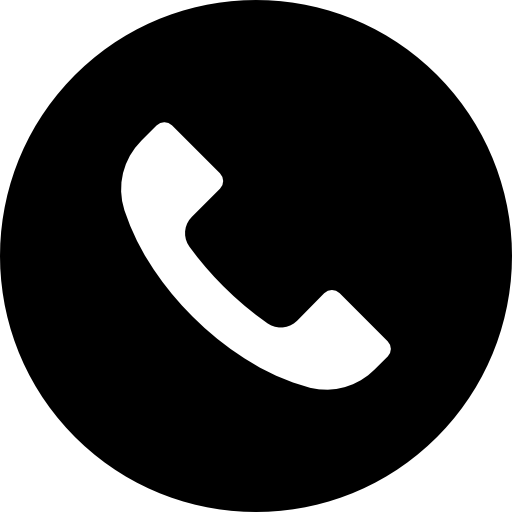
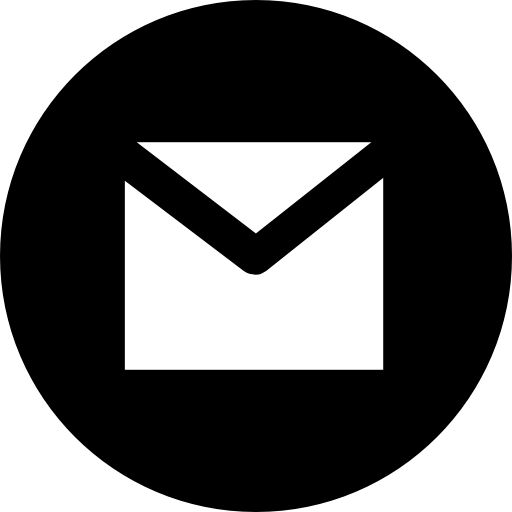
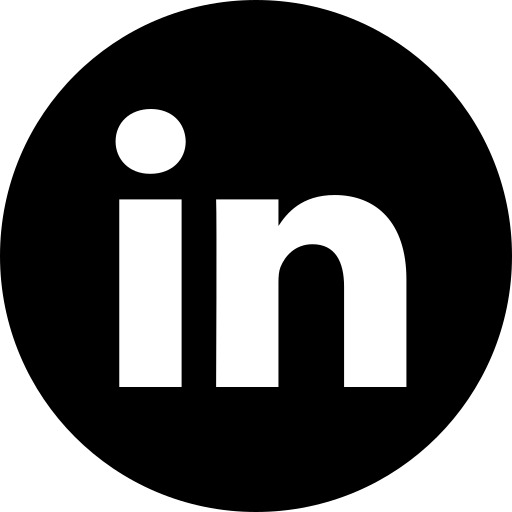
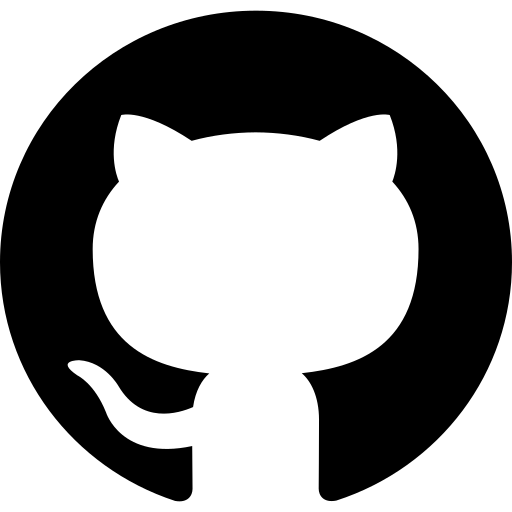
Aarithi Rajendren

(904) 910-9824 [contact:aarithi0713@gmail.com](mailto:aarithi0713@gmail.com) AarithiRajendren AarithiRajendren

# EDUCATION

**Bachelor of Science, Computer Science** Graduation: 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**](https://aarithi123.github.io/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**](https://github.com/aarithi123/c-plus-plus/tree/main/project2): 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**](https://github.com/aarithi123/c-plus-plus/tree/main/minesweeper): 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.