

EDUCATION

SOUTH FORSYTH HIGH SCHOOL (SFHS) Cumming, GA Public school in Cumming, Georgia August 2022 - Present

- Cumulative GPA: 4.14/4.00
- Advanced Coursework: AP Statistics, AP Precalculus, AP English Language and Composition, AP Physics 1, AP Computer Science A, Georgia State University Dual Enrollment United States History, Georgia State University Dual Enrollment American Government, Programming/Games/Apps
- Athletics: Archi's Table Tennis Club (ATTC), Current Rating: 361 (Not USATT)

RESEARCH & UNIVERSITY PROJECTS

GAME-BASED LEARNING RESEARCH PAPER Cumming, GA Research Paper Writer January 2024 – Present

- Working with a mentor to write a research paper analyzing why there is a lack of game-based learning in high school education

UCLA GAME LAB SUMMER INSTITUTE Los Angeles, CA Student July 2023 – July 2023

- Online two-week summer program focused on teaching students the basics of game design and helping them create their own analog and digital games using Unity and C#

ACTIVITIES

FIRST ROBOTICS COMPETITION CLUB (FRC) Cumming, GA Marketing Subteam Member Sep 2023 – Present

- Present evaluations at competitions about our team and the opportunities which won my team the **Engineering Inspiration Award** in the 2023-2024 season, which let us compete at the FRC Worlds Competition
- Leader of our team's outreach event Accessible Eagles, where we strive to introduce the world of robotics to special needs students

SERVICE UNIT FOR DEVELOPMENT ACTIVITIES IN RURAL (SUDAR) Erode, TN Volunteer June 2023 - Present

- Developed lesson plans for tribal students in India who do not have access to education, taught them English and about their rights under the Indian Constitution, and hosted seminars on discrimination

TECHNOLOGY, DEVELOPMENT, & COMPETITIONS Cumming, GA Student June 2023

- Developed games in Construct 3 and currently creating a roguelike RPG in a cyberpunk setting in Unity
- Currently developing websites to showcase my portfolio and to spread SUDAR's message
- Participated in the Hackathon Code Day Atlanta and built a 2D side-scroller in 24 hours and won the 0-60 award
- Completed Girls Who Code self-paced program, creating an interactive website and multiple-choice personality test using JavaScript and HTML.

ADDITIONAL

Technical Skills: Web Development, Python, JavaScript, HTML, Java, Unity 3D, After Effects, Blender, Construct 3, Visual Studio Code

Languages: Fluent in English; Limited working proficiency in Tamil

Certifications & Training: Fire Safety, Lab Safety, and Chemical Hazards, OSHA Certification