

SRIRAM SATHVIK VANGIPURAPU
vangipurapus@vcu.edu | Computer Science | +1(732)-456-0958 | Richmond, VA | [LinkedIn](#)

Passionate about creating innovative solutions through coding and driven by the pursuit of creativity. Eager to bring technical and collaborative skills to the market.

EDUCATION

Virginia Commonwealth University

Richmond, VA

Bachelors in Computer Science

Expected Graduation:2026

Relevant Courses: **Data Structures** and **Algorithms**, Computer Organization, Computer Systems, Linear Algebra, Intro to Theory of Computation, Fundamentals of Software, Intro to Dev Technologies, Databases, **Advanced Data Structures and Analysis**, Intro to Operating Systems

SKILLS

Programming languages and Tools:

- **Languages:** SQL, Python, Java, JavaScript, HTML, CSS, Verse, C, C++
- **Cybersecurity:** Knowledgeable in security principles and practices
- **Tools & Platforms:** IntelliJ, Eclipse, Thonny, Putty, UEFN (Unreal Engine for Fortnite), MS Office, VSCode

Languages:

- Fluent in **English**, **Telugu**, and **Hindi** (spoken and written)

EXPERIENCES

- **Fortnite Island(VCU(VIP))** **Richmond, VA**
Team Member(Developer) January 2024 - May 2024
 - Successfully built an islands in Fortnite using Verse coding language (Map Building, Prop Generation, Player Navigation, NPC Generation).
 - Learning Verse coding language to Map publishing level proficiency.
 - Goal: build VCU campus for students to navigate and interact through Fortnite
- **ChatBot(VCU)** **Richmond, VA**
Team Member(Developer) January 2024 - May 2024
 - Successfully coded the chatbot in javascript efficiently and concisely for the business for the small companies.
 - Communicate and cooperated with others to smoothly solve linking problem Between the chatbot,chatGPT and the questionnaire.
 - Solved problems and actively suggested edits to complete the chatbot program.
- **CyberPatriot (George C Marshall High School)** **Falls Church, VA**
Team Leader August 2019 - June 2021
 - Managed the team to reach silver bracket in the competition
 - Created and maintained a space where communication between the team is comfortable and efficient.