Srivatsa Ganapuram

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EDUCATION

University of Massachusetts Amherst | Amherst, MA   **May 2029**
B.S. in Computer Science
- **Courses:** Calculus II, CS 110, Demystifying AI

Chantilly High School | Chantilly, VA   **June 2025**
- **Courses:** AP Calculus BC, AP Computer Science A, Multivariable Calculus, Linear Algebra, Advanced Programming DE, Data Structures & Algorithms Adv.
- **Honors:** AP Scholar, AP Capstone Diploma, Qualified for Science Olympiad States
- **Clubs:** Science Olympiad, Robotics, CyberPatriot

TECHNICAL SKILLS

Languages (ordered by proficiency): Python (Pandas, Matplotlib), Java, HTML, CSS
Tools and Frameworks: Git, IBM QRadar, Raspberry Pi, Linux

RELEVANT EXPERIENCE

IntelSat | Mclean, VA   **Jun. 2025 - Aug. 2025**
Information Security Intern
- Performed security testing on commercial satellite communication using **Linux** on a **Raspberry Pi**
- Analyzed 10,000+ company logs using **IBM QRadar** to identify malicious activity from all company users
- Spearheaded the creation of multiple phishing campaigns that were sent for training purposes to all Information Assurance employees
- Created scripts using **Python** to streamline looking for differences in new policies after the company merged

PROJECTS

Portfolio | *Personal Project*   **Mar. 2024**
- Created a one-page **HTML** and **CSS** website with an AI chatbot that allows users to search for information on the website
- Implemented a way for users to contact me by using **Formspree** to direct all emails to an organized destination

LEADERSHIP EXPERIENCE

Teknicate | Fairfax, VA   **Aug. 2022 - May 2024**
Co-founder, HR Manager
- Lead weekly meetings for CATCH, maintain project goals, and develop timelines for stages and deployment
- Contribute to backend development on a web-based application for a local non-profit, emphasizing database efficiency and optimized API calls to improve user experience and reduce wait time