

# Yash Waikar

Herndon, VA • (703)-213-6344 • yashpwaikar@gmail.com • LinkedIn • GitHub • [Personal Website](#)

## EDUCATION

### George Mason University

*B.S in Computer Science*

Fairfax, VA

Expected December 2024

**Relevant Coursework:** Algorithms, Operating Systems, Data Structures, Object Formal Methods, Computer Systems, Database Concepts, Object-Oriented Programming, Web App Development

## TECHNICAL SKILLS

**Languages** Java, C, Python, JavaScript, TypeScript, x86  
**Technologies** AWS, Azure, React, Node.js, Next.js, Linux, AWS, Selenium, HTML/CSS, Git, Docker, Figma  
**Certifications** LambdaTest Test Automation Professional Certificate, AWS Solutions Architect (In Progress).

## EXPERIENCE

### Software Engineer Intern

*Ampcus Inc.*

Sept 2024 – Present

*Chantilly, VA*

- Developing a third-party risk management SaaS product using the stack **TypeScript, JavaScript, React**, and **Tailwind CSS**.
- Collaborating with cross-functional teams, including designers and back-end developers, to create seamless user experiences.
- Contributing to quality assurance by working alongside the **QA** team to execute both manual and automated test cases.
- Gaining hands-on experience in Agile development methodologies, participating in sprint planning, and code reviews.

## PROJECTS

### Patriot Pop - Radio Station Management System

- Spearheaded the development of the DJ page for Patriot Pop, a burgeoning radio station targeting college students.
- Programmed the front-end using **JavaScript** and **EJS** and utilized **Figma** ensuring a dynamic and user-friendly interface.
- Implemented back-end functionalities using **Node.js**, **MongoDB**, and **SQL** to manage data interactions and site performance.

### Pitch Desk AI

- Developed an AI Chrome extension to upload, parse, and analyze pitch desk PDF documents using pdf.js and **OpenAI API**.
- Implemented a user-friendly interface for extracting and displaying text content from PDFs.
- Utilized **JavaScript**, Node.js, HTML/CSS, and **Axios** for **API Integration** and efficient data handling.

### VyBot

- Developed an interactive game bot to enhance the Discord user experience as part of a team project.
- Created top-level architecture diagrams to guide the development process.
- Conducted product prototyping to test and refine features, ensuring a user-friendly and efficient design.

### PII Data RAG Pipeline

- Experimented with **Langchain**, **Pinecone** and **Python** to deploy agent workflow to answer questions for documents.
- Created workflow which included 5TB of data into vector embeddings and deployed RAG with LLMs.

## LEADERSHIP

### Vice President

*MSN A Cappella @ GMU*

Aug 2023 – May 2024

*Fairfax, VA*

- Coordinated and managed logistics of concerts, performances, and travel.
- Designed the UI and maintained the website of the organization using WordPress and HTML.
- Managed all social media platforms and social media networking.