

ASHVIN SHIYANI

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PROFESSIONAL SUMMARY

Computer Science student at Acadia University with hands-on experience in full-stack web development and Python programming. Built real-world projects including a real-time chat application and a Python game. Strong foundation in data structures, algorithms, and software engineering principles. Seeking a software development internship to apply and grow technical skills.

SKILLS

Programming Languages: Python, JavaScript, Java, C, HTML, CSS

Tools & Frameworks: Node.js, Socket.io, Git, GitHub

Concepts: OOP, Data Structures, Algorithms, REST APIs, WebSockets

Other: Microsoft Office Suite, Google Workspace, Linux, Windows, macOS, Google Colab, python notebook

EXPERIENCE

Campus Tour Ambassador

Sep 2025 – Present

Acadia University

Wolfville, NS

- Represent Acadia University by delivering guided tours to prospective students and families.
- Promote inclusivity and cross-cultural understanding for visitors from diverse backgrounds.

Community Relations Representative

2024 – Present

Acadia University

Wolfville, NS

- Elected by peers to represent Acadia students and strengthen relationships with the Town of Wolfville.
- Advocate for student perspectives in ASU council meetings and community discussions.

PROJECTS

Real-Time Chat Application

2024

Node.js, Socket.io, JavaScript, HTML/CSS

github.com/Ashvin-Shiyani/realtime-chat

- Built a multi-user live chat app using WebSockets where messages broadcast instantly without page refresh.
- Implemented real-time bidirectional communication between server and multiple clients using Socket.io.

Alien Invasion Game

2024

Python, Pygame, OOP

github.com/Ashvin-Shiyani/alien-invasion-game

- Developed a fully playable shooting game in Python with wave-based alien enemies and score tracking.
- Applied object-oriented programming principles to manage game state, sprites, and collision detection.

Personal Portfolio Website

2024

HTML, CSS, JavaScript

ashvin-shiyani.github.io/Portfolio

- Designed and deployed a responsive dark-theme portfolio showcasing projects, skills, and contact info.

EDUCATION

Bachelor of Computer Science

Sep 2023 – Present

Acadia University

Wolfville, NS, Canada

Relevant Courses: Data Structures & Algorithms, Software Engineering, Web Programming, Database Systems, Computer Architecture, Human-Computer Interaction | **Dean's List**(2024,2025)

CERTIFICATIONS

WHMIS — Nova Scotia

2024

First Aid & CPR — Nova Scotia

2024

Server Right Certification

2024