Roshan Adhikari

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Linkedin

Summary:

- Currently pursuing a Bachelor's degree in Computer Science with a focus on designing and implementing efficient, multi-tiered systems.
- Proficient in modern programming languages such as Python, Java, C, and C++, with expertise in object-oriented design and distributed systems.
- Passionate about building cutting-edge, customer-centric solutions that positively impact millions globally.
- Skilled software developer with strong foundation in computer science fundamentals, including object-oriented design, algorithms, data structures, and complexity analysis

Education:

Acadia University - Wolfville, Nova Scotia, Canada

Sep 2024 - Present

Bachelor of Computer Science

Relevant Coursework: Introduction to Computer Science, Data Structures and Algorithms, Computer Programming 3 (C Programming), Git, Github, Linux

Skills:

- Programming Languages: Python, Java, C, C++, Bash, JavaScript, MySQL
- Computer Science Fundamentals: Algorithms, Data Structures, Object-Oriented Design, Complexity Analysis
- Technologies & Tools: Git, Github, Linux
- Soft Skills: Problem-Solving, Collaboration, Communication, Team Work

Projects:

Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase technical skills and projects.
- Deployed the site on cloud hosting for public access and efficient performance.

Voice Assistant

- Built a Python-based voice assistant using SpeechRecognition and Pyttsx3 for task automation (e.g., web searches).
- Integrated APIs to extend functionality and optimize performance.

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