# Roshan Adhikari

Wolfville, NS | roshanadhikari0420@gmail.com | +1 (437) 966 9643 | LinkedIn | GitHub

## **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

## HIGHLIGHT OF SKILLS

#### **TECHNICAL SKILLS**

## **Integrated Developer Environments (IDEs)**

• Visual Studio Code, PyCharm, IntelliJ Idea, C Lion

#### **Known Software**

HTML, CSS, JavaScript,

## **Operating Systems**

Windows, Linux, MacOS, Ubuntu

# **Programming Languages**

- Proficient with the following: Python, Java, C, C++, MySQL,
- Working knowledge of: Bash, Python, Java, C

# **Technologies & Tools**

- Git, GitHub
- Proficient with Microsoft Suite (Excel, Word, Teams, SharePoint, PowerPoint)
- Knowledgeable with PC internal components and upgrading hardware

## INTERPERSONAL SKILLS

- Demonstrated the ability to accomplish tasks independently while also contributing effectively to group projects and team efforts.
- Thrives in situations where tasks need to be completed quickly and efficiently.
- Excellent time management and organizational skills.
- Skilled at providing polite and efficient customer service.

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• Highly effective communication skills.

### **EDUCATION**

Bachelor of Computer Science | Acadia University, Wolfville, NS Sep 2024 - Present Relevant Courses: Introduction to Computer Science, Data Structures and Algorithms, Computer Programming 3 (C Programming), Git, GitHub, Linux

## **PROJECTS**

## **Portfolio Website**

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

#### **Voice Assistant**

- Technologies Used: Python, Speech Recognition, Pyttsx3
- Built a Python-based voice assistant for task automation, including web searches.
- Responds in both voice and text
- Integrated APIs to extend functionality and optimize performance.

# **Work Experience**

Web Developer | Lunchbox | Acadia University | 2024-Present

- Manage and maintain the Lunchbox website, ensuring smooth functionality and user experience.
- Diagnose, troubleshoot, and resolve bug issues to ensure optimal site performance.
- Design and implement website layouts and features based on user interface principles to enhance usability and user engagement.