Aryan Neupane

Phone: +977 9843530143

Email: nparyan7@gmail.com

Portfolio: www.aryan-neupane.com.np

github:https://github.com/aryan-np?tab=repositories

Summary

Computer Science student with a passion for bridging the gap between humans and technology. I focus on backend development, problem-solving, and continuous learning.

Skills and Learning

Programming & Development:
- JavaScript (Node.js, Frontend & Backend): Built a weather app and several APIs to understand request handling, routing, and data flow.
- Python: Used libraries like Pandas, Matplotlib, and Seaborn for data analysis and visualization.
- Java: Developed applications using Swing and JDBC for frontend and database interaction.
- C Programming: Strong foundation in low-level programming, memory management, and algorithms.

Tools & Platforms:
- Unity (Game Development)
- Git & GitHub (Version Control)
- VS Code, IntelliJ, Jupyter Notebook

Soft Skills:
- Problem Solving | Critical Thinking | Communication
- Teamwork | Time Management | Adaptability

ACADEMIC HISTORY

Reliance International Academy | 2078-2080 B.S

+2 in Science

- GPA: 3.76

Herald College Kathmandu | 2081-running

BSc. Hons Computer Science

Projects & Learning Highlights

- Weather App (JavaScript): Developed both frontend and backend components, integrating APIs for live data.
- Python Data Projects: Explored datasets using Pandas and visualized trends using Seaborn and Matplotlib.
- Database Connectivity (Java): Built apps with MySQL and Java Swing to manage data using JDBC.
- Unity Game Projects: Created interactive gameplay elements with a focus on physics and character movement.
- Computational Math Applications: Solved real-world problems by applying linear algebra and calculus.