Raghav Vian Panthi

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🔗 **LinkedIn: linkedin.com/in/raghav-vian-panthi**

🌐 **Portfolio: raghavpanthi.com.np**

Summary

Highly motivated and result-driven Bachelor of Computer Applications (BCA) student with a strong foundation in computer science and programming. Proficient in Python, Java, C, HTML, CSS, JavaScript, and .NET, with a growing focus on Machine Learning, Artificial Intelligence, and Data Analysis. Experienced in both command-line and web-based application development, passionate about using AI and data to tackle real-world challenges.

Experience

Machine Learning Contributor as a collaborator

Omdena – "Building ULOG: A Deterministic Log Normalization & Classification Pipeline"

September 2025 – December 2025

- **Contributing to the development of a robust log normalization and classification system.**
- **Working with data preprocessing, feature extraction .**
- **Collaborating with international contributors using Git-based development.**

Junior Machine Learning Engineer as a collaborator

Omdena – ClimateSense AI for Climate Change (Bhutan)

June 2025 – October 2025

- **Collaborated on climate analytics and prediction modeling.**
- **Will work on data preprocessing, feature engineering, and performance evaluation.**

Skills:

Category	Tools
Languages	Python, Java, C , .NET
ML / Data	Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
Web Dev	HTML, CSS, JavaScript, WordPress
Database	SQL (Basic DB design & queries)
Tools	Git, GitHub, VS Code, Jupiter Notebook ,streamlit

Projects

Omdena Capstone Project – Climate Analytics Platform (Nepal)

🔗 **[Live Dashboard](#)**

- **Built an end-to-end climate analytics platform to predict and visualize climate impacts across Nepal.**
- **Delivered interactive dashboards and actionable insights using Python, Streamlit, and visualization libraries.**

JavaFX Ball Shot Game

🔗 **[GitHub – JavaFXExample](#)**

- **Designed and developed a 2D Ball Shooting Game using JavaFX.**
- **Implemented physics-based mechanics and intuitive user interaction.**

Hamro Yatra – Tourist Management System

🔗 **[GitHub – HamroYatra](#)**

- **Developed a tourism and travel management system for Nepal.**
- **Built with Spring Boot (backend) and Next.js (frontend) featuring booking, authentication, and package management.**

Education

Pokhara University

Bachelor of Computer Applications (BCA) **| 2023 – Expected 2027 (Currently in 5th Semester)**

Additional Information

- **Portfolio: raghavpanthi.com.np – Explore my projects.**
- **GitHub: github.com/Mrcoderv – View additional repositories and open-source contributions.**