Rajjwol Singh Maharjan

Aspiring Software Developer | Web & QA Enthusiast

Aspiring software developer with a strong interest in web and software development. Skilled in PHP, JavaScript, and basic relational database handling. Eager to learn, contribute to real-world projects, and grow through hands-on experience in a development internship.

Contact

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📍 Kathmandu/Thamel

Skill

- **Programming Languages:**

  PHP, Java, Python, C#, JavaScript

- **Web Development:**

  HTML, CSS, JavaScript

- **Databases:** MySQL

- **Tools & Platforms:**

  Git, Visual Studio Code, XAMPP

- **Soft Skills:**

  Teamwork, Problem-solving, Time management

Interests

- Full-Stack Web Development

- Machine Learning & Automation

- Exploring Software Development

Education

+2 in Management (Computer Science)

New Zenith English Model School, Kathmandu/Dekwa Galli

Graduation: 2021

Bachelor of Computer Applications (BCA)
National College of Computer Studies, Kathmandu/Paknajol
Expected Graduation: 2026

Project

Oceanic Delights: Fish Recommendation System

- Developed a smart web-based fish recommendation system using PHP, MySQL, and JavaScript for an aquarium e-commerce platform

- Implemented content-based and hybrid recommendation algorithms using cosine similarity and weighted scoring

- Enabled personalized fish suggestions based on user cart and purchase history, enhancing user experience and product relevance

Gender Classification System (Machine Learning Project)

- Built a machine learning model to predict gender using Python

- Utilized libraries like scikit-learn, pandas, and numpy

- Tested classification algorithms including KNN and Decision Tree for accuracy evaluation

QA Testing Project – ITTI Website

- Automated login and form validation tests using JavaScript and Playwright

- Handled XPath/locator debugging, dynamic elements, and wait conditions

- Ensured accurate error messages and field validations to