SRIJAN RIJAL

■ +977 9815351007
✉■ srijanrijal494@gmail.com
■ linkedin.com/in/srijan-rijal-264a64259
■ Kadaghari, Pepsicola, Kathmandu, Nepal

Professional Summary

Detail-oriented and motivated Computer Science undergraduate with a strong foundation in Python, Machine Learning, Web Development, and Quality Assurance. Skilled in building data-driven applications and performing software testing with analytical precision. Eager to apply technical knowledge, critical thinking, and problem-solving skills through internships or entry-level opportunities in Data Science, Software Development, or QA Engineering.

Education

BSc (Hons) Computer Science — IIMS College, Kathmandu (2023–Present)
Focus Areas: Data Structures, Programming, Analytics, and Software Testing

High School (Biology & Math) — Shikshadeep Higher Secondary School, Biratnagar (2020–2022)

School Level (Computer) — Bal Kalyan Vidya Mandir, Biratnagar (2016–2020)

Professional Experience

WordPress Developer Intern — SmartSites Nepal, Kathmandu (Mar 2025 – Jun 2025)
- Customized and maintained WordPress websites with plugin integration and content updates.
- Debugged front-end issues and optimized site usability and performance.
- Gained hands-on experience in CMS management, SEO, and client-based project delivery.

Projects

Ghar Nirman – Automated Tender Bidding & Cost Estimation System
- Developed an AI/ML module using Python and XGBoost for tender evaluation and cost estimation.
- Built a full-stack web application with React.js, Node.js, and MongoDB.
- Integrated Python-based AI services to improve cost accuracy and project analysis.

Bhabya Event – Event Management Web Application
- Designed and developed a complete event management platform using PHP, SQL, and JavaScript.
- Implemented features for event creation, booking, and user management with responsive UI/UX.

Technical Skills

Programming Languages: Python, SQL, PHP, JavaScript
Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, XGBoost, React.js, Node.js
Databases: MySQL, MongoDB
Tools: Jupyter Notebook, VS Code, Excel, Git, Postman
QA Tools (Interest Area): Selenium (basic), Manual Testing Concepts, Test Case Design

Certifications

- MERN Stack Development — 2024
- Data Visualization (Self-paced) — May 2024
- Python Fundamentals for Beginners — Jan 2024
- Introduction to Machine Learning — Jan 2024

Soft Skills

Analytical Thinking & Problem Solving
Written & Verbal Communication
Team Collaboration & Time Management
Adaptability & Continuous Learning

Languages

English – Fluent | Nepali – Native

References

Available upon request