

Srijan Gajurel

Full Stack Web Developer | AI Enthusiast | Computer Engineering Graduate

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Professional Summary

Computer Engineering graduate from Nepal Engineering College with hands-on experience building and deploying full-stack web applications and AI-integrated tools. Completed internships in web development and professional communication. Certified across AI, web development, and project management — credentials verifiable on [LinkedIn](#). Active APM Student Member and community leader. Seeking a full-stack or web developer role to contribute immediately.

Technical Skills

Languages	JavaScript (ES6+), Python, PHP, Java, C, C++, HTML5, CSS3
Frontend	React.js, Vite, Bootstrap, Responsive Design
Backend	Node.js, Express.js, Laravel, PHP, REST APIs
Databases	MongoDB, MySQL
AI / ML	Hugging Face Spaces, Generative AI, Prompt Engineering
Tools	Git, GitHub, VS Code, WordPress, Render (deployment)
Concepts	Full Stack Development, OOP, Data Structures, MVC Architecture

Professional Experience

Web Developer Intern

Sep 2024 (1 month)

IT Intern

Remote

- Built **Manoranjan**, a student social media platform for posting and peer interaction using HTML, CSS, JavaScript, and PHP — delivered end-to-end from design to deployment. [\[Demo\]](#)
- Developed **Life Care Services**, an emergency service web app streamlining help requests with a focus on user flow and backend reliability using HTML, CSS, JavaScript, and PHP. [\[Demo\]](#)
- Submitted **4 projects** and completed **4 technical assessments**; ranked **2nd top performer** out of all interns.
- Built and deployed personal portfolio site (srijangajurel.com.np) from scratch during the internship period.
- Certificate:* itintern.in/verify?id=WDB53

Professional Development Intern

2024 – Present

Nobel Coaching (Nobel Internship)

Kathmandu, Nepal

- Undergoing structured training in professional communication, leadership frameworks, and client-facing business skills.
- Certificate:* github.com/cjffcnx/Recommendation | [LinkedIn](#)

Projects

Blood Bank Management System with Demand Forecasting

Apr 2025 – Mar 2026 | Nepal Engineering College

Stack: React.js, Node.js, Express, MongoDB (MERN), Python

[Live](#) [GitHub](#)

- Designed and deployed a full-stack MERN platform digitizing blood donor registration, request management, and real-time stock tracking — replacing manual coordination workflows.
- Implemented multi-role access control: donor registration by blood group and location, hospital-facing blood search, and an admin stock management dashboard.
- Integrated a Python-based demand forecasting module to predict supply needs and proactively flag shortage risk.
- Fully deployed on Render with complete source code and documentation on GitHub.

Dropee — Link-Based File Sharing Platform

Feb 2026 – Mar 2026

Stack: React (Vite), Node.js, Express.js, MongoDB

[Live](#) [GitHub](#)

- Built a zero-signup file sharing tool supporting files up to **100 MB**, generating a unique shareable URL per upload — no account required for receivers.

- Resolved production-grade deployment challenges including API rate limiting, file storage constraints, and stable public URL generation across environments.
- Managed full deployment lifecycle from local development to live production on Render.

AI Career Guidance Tool

Feb 2026 – Mar 2026

Stack: Python, Hugging Face Spaces, Generative AI

[Live Demo](#)

- Built a generative AI tool — as part of a **5-member team** — that maps a user’s interests and goals to suitable career paths, required skills, and actionable learning steps.
- Deployed on Hugging Face Spaces; engineered to handle up to **128 concurrent users** with beginner, intermediate, and advanced guidance modes.
- Targets a real accessibility gap: on-demand structured career advice without requiring a human counselor.

Personal Portfolio Website

<https://srijangajurel.com.np>

Stack: HTML, CSS, JavaScript

- Designed and deployed a mobile-responsive portfolio showcasing projects, certifications, and skills — version-controlled and live on GitHub.

Education

Bachelor of Engineering — Computer Engineering

2021 – 2026

Nepal Engineering College, Pokhara University Bhaktapur, Nepal *Key Courses:* Data Structures & Algorithms, Database Management Systems, Computer Architecture, Artificial Intelligence, C/C++ Programming

High School Diploma (Science)

2020 – 2021

Reliance International Academy — Nepal National Examination Board

Kathmandu, Nepal GPA: 3.73 / 4.0

Certifications & Credentials

70+ total — full list on [LinkedIn](#). Selected highlights:

- **Google AI Essentials** — Coursera [Verify](#)
- **Generative AI Top Performer Award** — Ideagist [Verify](#)
- **Introduction to Modern AI** — Course Completion [Credly Badge](#)
- **Business Communication & AI for Professionals** — ILMx [Verify](#)
- **Aspire Institute Certificate** — Leadership & Professional Development [View](#)
- **APM Student Member** — Association for Project Management [Credly Badge](#)
- **Understanding Prompt Engineering** — Datacamp [Verify](#)
- **Intermediate Python** — Datacamp [Verify](#)

Volunteering & Leadership

Club Membership Chair

2021 – Present

Rotaract Club of Pashupati Kathmandu

Kathmandu, Nepal

- Lead membership recruitment campaigns and community events for an active 20+ member service club.
- Coordinate cross-functional participation in social impact and professional development projects.

Additional Information

- **Languages:** Nepali (Native), English (Professional Proficiency) — [EF SET Certificate](#)
- **Open Source:** All personal projects publicly available on [GitHub](#)
- **Availability:** Open to full-time, part-time, or remote opportunities