

Srijan Gajurel

Full Stack Web Developer | AI Enthusiast | Computer Engineering Graduate

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srijangajurel.com.np | linkedin.com/in/srijangajurel | github.com/cjffcnx

Profile

Computer Engineering graduate from Nepal Engineering College (Pokhara University) with hands-on experience designing, building, and deploying full-stack web applications and AI-integrated tools. Comfortable across the full development lifecycle — from requirements to production deployment. Completed internships in web development and professional communication. Certified across AI, web development, and project management with 70+ credentials verifiable on [LinkedIn](https://linkedin.com/in/srijangajurel). Active APM Student Member and Rotaract community leader. Seeking a full-stack or web developer role where I can ship real work from day one.

Education

Bachelor of Engineering — Computer Engineering

Nepal Engineering College, Pokhara University

2021 – 2026

Bhaktapur, Nepal

- *Key Courses:* Data Structures & Algorithms, Database Management Systems, Computer Architecture, Artificial Intelligence, Object-Oriented Programming, C/C++ Programming
- Final year project: Blood Bank Management System with ML-based Demand Forecasting (MERN + Python)

High School Diploma — Science

Reliance International Academy, Nepal National Examination Board

2020 – 2021

Kathmandu, Nepal

- GPA: 3.73 / 4.0

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 | Generative AI, Prompt Engineering, Hugging Face Spaces, Demand Forecasting |
| DevOps / Tools | Git, GitHub, VS Code, Render (deployment), WordPress |
| Concepts | Full Stack Development, MVC Architecture, OOP, Data Structures, Role-Based Access Control |
| Soft Skills | Professional Communication, Leadership, Team Collaboration, Client-Facing Skills |

Professional Experience

Web Developer Intern

IT Intern

Sep 2024 (1 month)

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, focused 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

Nobel Coaching (Nobel Internship)

2024 – Present

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

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 at Nepal Engineering College.
- 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 blood supply needs and proactively flag shortage risk.
- Managed frontend and backend as separate deployments on Render; full 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: 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 as part of a **5-member team**; an AI tool that maps user interests and goals to suitable career paths, required skills, and actionable learning steps using generative AI.
- Deployed on Hugging Face Spaces; engineered to handle up to **128 concurrent users** across beginner, intermediate, and advanced guidance modes.
- Addresses an accessibility gap: structured, on-demand career advice without requiring a human counselor.

Personal Portfolio Website

srijangajurel.com.np

Stack: *HTML, CSS, JavaScript, PHP*

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

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** — Credly [Badge](#)
- **Business Communication & AI for Professionals** — ILMx [Verify](#)
- **Understanding Prompt Engineering** — Datacamp [Verify](#)
- **Intermediate Python** — Datacamp [Verify](#)
- **Aspire Institute Certificate** — Leadership & Professional Development [View](#)
- **APM Student Member** — Association for Project Management [Badge](#)
- **One Million Leaders Fellowship (2025)** — OML Global [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.
- *Rotaract Member ID:* 11819868
- Developed and executed outreach strategies that sustained club growth and member engagement over 3+ years.

Professional Memberships

- **APM Student Member** — Association for Project Management (APM), UK [Verify](#)
- **Rotaract Club of Pashupati Kathmandu** — Active member and Club Membership Chair since 2021

Languages

- Nepali** Native proficiency
- English** Professional proficiency — [EF SET Certificate](#)

Additional Information

- **Open Source:** All personal projects publicly available on [GitHub](#)
- **Portfolio:** srijangajurel.com.np
- **Availability:** Open to full-time, part-time, or remote opportunities

References

Full recommendations verifiable at linkedin.com/in/srijangajurel/details/recommendations

Sulakshan Chandra Ghimire

Computer Engineering Student / Java & Data Science Enthusiast / Building Smart, Scalable Solutions

Worked with Srijan on the same team — March 2026

“He has a great ability to bring people together and create a positive team environment. His expertise in the MERN stack allows him to build efficient and reliable solutions. He would be a valuable addition to any team.”

[Verify on LinkedIn](#)

Rupendra Nakarmi

Global Leader / NTEC Team Lead at Nobel Learnings PBC / Robotics and Coding Instructor / Event Coordinator & Speaker

Worked with Srijan on the same team — March 2026

“He is highly reliable teammate with better knowledge in web development. He possesses a deep understanding of modern frameworks. He showed a true dedication to complete the responsibility and great leadership with his open communication and co-ordinating well with all teammates.”

[Verify on LinkedIn](#)