

Srijan Dawadi

Backend-Focused Software Engineer | Computer Engineer

Bharatpur-5, Chitwan, Nepal

Email: srijandawadi321@gmail.com

Professional Summary

Computer Engineer with a CGPA of 3.76 and NEC licensure (July 2026). Backend-focused developer experienced in building scalable web applications, designing relational databases, implementing business logic, and integrating practical AI into real-world software products. Comfortable across the full stack, with a primary interest in backend architecture and product development.

Education

Bachelor of Computer Engineering, United Technical College (2022–2026) — CGPA: 3.76

NEC Licensed Computer Engineer (July 2026)

+2 Science, SunRise English School (2019–2021)

SEE, SunRise English School (2019)

Experience

PerfectLink – Founding Software Engineer (2025–Present)

Developed an AI-powered local business platform as one of two founding developers. Contributed to backend architecture, database modeling, frontend development, AI integration, feature implementation, and product planning.

Projects

- PerfectLink – AI-powered local business discovery platform with semantic search and recommendation features.
- Smart Gym Management Platform – Django/PostgreSQL platform with facial recognition attendance, billing, inventory, and analytics.
- Content-Based Recommendation System – Bag-of-Words and cosine similarity.
- Network Anomaly Detection – Autoencoder-based intrusion detection.

Technical Skills

Python, Django, PostgreSQL, JavaScript, React, Next.js, Tailwind CSS, HTML, CSS, Git, GitHub, Classical ML, Autoencoders, Sentence Transformers, Face Recognition.

Links

GitHub (Gym): github.com/Srijan-Dawadi/GymWebApp

GitHub (PerfectLink): github.com/ankitpok/perfectLink