

JENISH ADHIKARI

COMPUTER ENGINEERING STUDENT

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PROFESSIONAL SUMMARY

Computer Engineering student with programming experience through projects involving web applications and data-driven software systems. Strong attention to clean implementation, responsive design, and reliable workflows that make digital solutions easier to use and maintain.

WORK EXPERIENCE

Frontend Developer Intern

Intersect Info Developers

May 2026 – Present

Kathmandu, Nepal

- Contributed as a frontend developer to the Kummayak Rural Municipality digital ecosystem website.
- Built responsive public-facing pages using Next.js, JavaScript, and Tailwind CSS for services, notices, and municipality information.
- Focused on clean layouts, readable content structure, and mobile-friendly design to make information easier for users to access.

EDUCATION

Bachelor in Computer Engineering

Thapathali Campus, IOE, Tribhuvan University

2023 – Present

Kathmandu, Nepal

SKILLS

Languages

JavaScript, TypeScript, Python, C++, SQL

Back-End

Node.js, Express.js, REST APIs, PostgreSQL, Django

Front-End

React, Next.js, Tailwind CSS, Responsive Design

Tools & Others

Git, GitHub, Figma, Docker, Postman, Swagger

PROJECTS

NEPSAY – Nepal Stock Market Data System

Python, Next.js, PostgreSQL, XGBoost, Tailwind CSS

- Built a NEPSE scraper to collect and store price history, company data, corporate actions, indicators, and floorsheet records.
- Created a stock recommendation system using indicators, price action, SMC, and floorsheet analysis.
- Used an XGBoost classifier to support AI/ML-based recommendation scoring.

E-KYC Verification System

Python, FastAPI, React, OCR, EfficientNet

- Developed an online E-KYC system for verifying user details, identity documents, and face identity within minutes.
- Added face verification, document verification, active/passive liveness detection, and document tampering checks.
- Built a clean and responsive UI to make registration, document upload, and verification tracking simple for users.

Credit Risk Analyser

React, Django, PostgreSQL, Tailwind CSS

- Built a database-driven credit risk analyser using users' financial transaction records.
- Created rule-based scoring from income, spending, repayment, and transaction behaviour.
- Generated user risk categories with key financial patterns for easier review.