

Priyanka Khatri

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Summary

3rd semester Computer Science with Artificial Intelligence student with a strong passion for solving problems and building impactful projects. Enthusiastic about Machine Learning and curious about how AI works at its core. A consistent builder and quick learner with hands-on project experience in IoT and AI-driven solutions.

Education

B.Sc. in Computer Science with Artificial Intelligence <i>Sunway College, Kathmandu</i>	2024 – Present
Higher Secondary Education (Science Stream) <i>Shree Siddhababa Secondary School — GPA: 3.57</i>	2022 – 2024

Projects

LegalEase Nepal — *RAG, FAISS, Python, LLMs*

- A RAG-based chatbot designed to simplify Nepal's legal processes.
- Provides instant legal guidance, document analysis, and case-based search using FAISS and curated Nepali legal documents.

Smart Industrial Power Monitoring System — *Arduino, C++, Tinkercad*

- An Arduino-based real-time power monitoring solution for industrial environments.
- Tracks energy consumption, detects overloads, and optimizes efficiency with Tinkercad simulation.

Achievements & Certifications

Data Fellow Cohort I – Sunway College Certificate: View Certificate	2024
Certificate of Excellence – Global IME Bank AI/ML Hackathon Certificate: View Certificate	2025

Technical Skills

Languages: Python, Django, JavaScript, FastAPI
Web Technologies: React, TailwindCSS
Frameworks / Libraries: Matplotlib, NumPy, Pandas
Database: MySQL
Tools & Platforms: Git, GitHub, Render, GitHub Actions, Google Collab
Design & Prototyping: Canva, Figma, Tinkercad, Notion, Arduino, Excel, PowerPoint

Community Services

Kalpabriksha (Member) Organizing resources and providing assistance.	2024 – Present
Sachet Nari (Ambassador) Actively participated in outreach programs to raise awareness about services against violence provided by the Ward Women Cell.	May 2025 – Aug 2025

Hobbies

Video Editing, Planting, Travelling, Journaling, Blog Writing