

ANUJ BHATTARAI

Full Stack Engineer · AI / ML Engineer · WordPress & SEO

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SKILLS

AI / ML & NLP

- Python · TensorFlow
- Scikit-learn · NumPy · Pandas
- NLTK · TextRank
- Word Embeddings · CNN
- Prompt Engineering
- RAG Architecture
- Ollama · Local LLMs
- Jupyter Notebook

Full Stack

- React.js · Next.js · JS
- HTML5 · CSS3
- Java · Spring Boot · JWT
- Django · DRF · FastAPI
- Streamlit · Python

CMS · SEO · Digital

- WordPress · Elementor
- Yoast SEO · RankMath
- Google Analytics
- Search Console

Databases · DevOps

- PostgreSQL · MySQL · MongoDB
- Docker · Linux · Git
- GitHub Actions
- Selenium · BeautifulSoup

EDUCATION

BE Computer Engineering

Everest Engineering College
Pokhara University · 2022–2026

+2 Science

Omega International College
2019–2021

CERTIFICATION

AI Fundamentals

IBM SkillsBuild · Apr 2026
credly.com/badges/79b405f8

LANGUAGES

English — Professional

Nepali — Native

PROFILE

Computer Engineering graduate (Pokhara University, 2026) with dual expertise in Full Stack Development and AI/ML Engineering. Built one of Nepal's only open-source NLP tools for the Nepali language (17M+ speakers, severely underserved in computational tooling). Developed locally-hosted LLM platforms with zero paid API dependency. IBM-certified in AI Fundamentals. Experienced across Full Stack, AI/ML, WordPress, and SEO internships.

EXPERIENCE

WordPress & SEO Intern

Current · 3 months

Entegra (Codavatar Branch)

Kathmandu, Nepal

- WordPress theme development & customization using Elementor
- On-page SEO with Yoast SEO and RankMath; Google Analytics & Search Console reporting

Full Stack & AI/ML Intern

Completed · 3 months

CodeQuant

Kathmandu, Nepal

- Built full-stack features across React, Django, and Spring Boot stacks
- Developed and integrated AI/ML modules; collaborated on NLP pipelines and REST API design

PROJECTS

Nepali Text Summarizer

Extractive NLP summarization for Nepali (17M+ speakers). TextRank + custom word embeddings. One of Nepal's only open-source NLP tools.

[Python] [Django] [NLP] [TextRank]

AI Career Navigation System

Scrapes live jobs, NLP skill matching, locally-hosted LLM (Ollama) for personalized roadmaps. RAG-style, zero paid API.

[Python] [Streamlit] [MongoDB] [RAG]

Petty Cash Expense Extractor

Gemini API multimodal vision extracts structured data from handwritten/printed bills (Nepali + English) for construction management.

[Python] [Gemini API] [OCR] [Vision]

Job Scraper + LLM Query Platform

Automated job aggregator with natural-language query via local LLM. RAG-style retrieval, no external API costs.

[Python] [BeautifulSoup] [Ollama] [RAG]

Journal App — Spring Boot + React

Secure full-stack journal with JWT auth, Spring Security RBAC, MongoDB, React.js frontend. Clean layered architecture.

[Java] [Spring Boot] [JWT] [React.js]

Blog Platform — Django REST Framework

Full-featured blog REST API: token auth, CRUD posts/comments, nested serializers, pagination, decoupled React frontend.

[Python] [Django] [DRF] [PostgreSQL]