

# Ayush Jung Kunwar

AI / ML Engineer · Full-Stack Developer · System Engineer

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**Profile** — AI/ML enthusiast and Full-Stack Developer with professional experience in enterprise data systems and AI-powered applications. Proficient in Python, NumPy, Pandas, scikit-learn, and LLM integration. Built computer vision models on ECG images, an intelligent AI assistant using local LLM APIs, and production-grade ML pipelines. Holds 6 Oracle and industry certifications. Pursuing B.E. Computer Engineering at Everest Engineering College.

## TECHNICAL SKILLS

<b>ML / AI</b>	Python, scikit-learn, Pandas, NumPy, LLMs, LM Studio, Computer Vision, OpenAI API
<b>Backend</b>	Node.js, Express.js, Flask, REST APIs, JWT Authentication
<b>Frontend</b>	React.js, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+)
<b>Databases</b>	MongoDB, SAP HANA, MySQL
<b>Enterprise</b>	SAP Business One (B1), SAP Crystal Reports

## PROFESSIONAL EXPERIENCE

### System Engineer

Dec 2024 – Present

Bizhub Consulting Service Pvt. Ltd · Lalitpur, Nepal

- Administer and optimize SAP HANA databases for 3+ enterprise clients, reducing query response time by 30% and ensuring high availability.
- Produce 5+ custom Crystal Reports and BI dashboards per quarter; provide end-to-end SAP B1 support across 10+ modules, cutting client downtime by ~40%.

## PROJECTS

### Jarvis — AI Powered Personal Assistant

2024

Python · LM Studio · LLM API · Natural Language Processing

- Built a fully offline AI assistant integrating LM Studio's local LLM API to interpret natural language commands, control computer functions, and deliver intelligent suggestions with zero cloud dependency.

### Heart Disease Prediction — Computer Vision & ML

2024 – 2025

Python · scikit-learn · Pandas · NumPy · Flask · ECG Image Analysis

- Engineered an AI and LLM powered prediction system trained on ECG images using 3 ML classifiers; achieved 87%+ accuracy and deployed via a Flask web UI for real-time patient risk assessment.

### AI Resume Generator

2024 – 2025

Python · React.js · Node.js · MongoDB · LM Studio · LLM

- Built a full-stack AI resume builder integrating a locally hosted LLM via LM Studio, cutting creation time by 80%, with 3+ PDF/DOCX templates and zero cloud dependency.

## EDUCATION

### Bachelor of Computer Engineering (BE-Computer)

2022 – Present

Everest Engineering College, Pokhara University · Kathmandu, Nepal

## CERTIFICATIONS & TRAINING

<b>OCI 2025 Certified Generative AI Professional</b> — Oracle University	Oct 2025
<b>OCI 2025 Certified AI Foundations Associate</b> — Oracle University	Oct 2025
<b>Oracle Data Platform 2025 Foundations Associate</b> — Oracle University	Oct 2025
<b>MySQL HeatWave Implementation Associate Rel 1</b> — Oracle University	Oct 2025
<b>Certified Cybersecurity Associate</b> — DanpheLink	2025
<b>Machine Learning using Python</b> — Simplilearn	2025