

RAM BHAJAN SAHU

Ranchi, India

📞 +91-9608940175

✉️ ramsc266@gmail.com

🔗 <https://www.linkedin.com/in/ram-bhajan-sahu-3307572a1/>

🔗 <https://github.com/Ram9608>

EDUCATION

Lamrin Tech Skills University, Punjab

Bachelor of Technology (B.Tech) – Artificial Intelligence & Machine Learning

08 2023– 06 2027

-CGPA -8.1%

Ropar, India

St. Xavier's College of Ranchi

Intermediate Science - PCM with Computer Science - Percentage - 88%

07 2020 – 04 2022

Ranchi, India

St. Ignatius High School Gumla

Matriculation - Percentage - 88.2%

04 2017– 04 2020

Gumla, India

PROJECTS

Credit Card Fraud Detection System

Python, Random Forest, Scikit-Learn, FastAPI

- ML model for detecting fraudulent transactions on imbalanced data.
- Deployed real-time prediction API with Swagger UI.
🔗 <https://github.com/Ram9608/Credit-Card-Fraud-Detection>

AI Talent Matcher – Resume Screening Tool

Python, NLP, TF-IDF, Cosine Similarity

- Automated resume-job matching using NLP similarity techniques.
- Reduced manual screening effort by ~70%.
🔗 <https://github.com/Ram9608/AI-Talent-Matcher>

AI Job Recommendation System

Python, FastAPI, NLP

- Content-based job recommendation using TF-IDF similarity.
- REST APIs for real-time job matching.
🔗 <https://github.com/Ram9608/Job-Recommendation-System>

AI BOSS – Voice Enabled Desktop Assistant

Python, Speech Recognition, Automation

- Voice-controlled assistant for desktop task automation.
- Supports speech commands and system operations.
🔗 <https://github.com/Ram9608/AI-BOSS-Desktop-Assistant>

ACHIEVEMENTS /CERTIFICATIONS

- 1st Prize – Yuwa Kaushal Competition
(Ciphertext Encoding Project)
- NCC ‘A’ Certificate Holder
- NSS Volunteer – Participated in social service and community development activities
- Java Full Course Certification – LearnVern
- C++ Programming Certification – Alpine Tech Info Ranch

TECHNICAL SKILLS

Programming Languages: Python, C++, Java

Core CS: Data Structures (arrays, trees, hashing), OOP principles

CS Fundamentals: DBMS, Operating Systems (processes, memory), Computer Networks (HTTP/REST basics) **Generative AI:** LLM orchestration (LangChain, LangGraph), HuggingFace, document parsing (LlamaParse)

AI / ML (Applied): PyTorch, scikit-learn, NLP fundamentals, embeddings, RAG pipelines, LLM integration

Developer Tools: Git, GitHub, Docker, VS Code, Jupyter Notebook, Railway/Render (deployment), antigravity ide

