Rimjhim Jha

Phone: +91 9182235675   **Email:** rimjhim.jha18@gmail.com
LinkedIn: linkedin.com/in/rim04   **GitHub:** github.com/rimjhimjha

Objective

Looking for an AI engineering role to apply my problem-solving skills, technical knowledge, and collaborative approach in designing, developing, and delivering intelligent and agentic AI-driven solutions.

Education

Vellore Institute of Technology, Bhopal — Expected May 2026
B.Tech in Computer Science and Engineering (CGPA: 8.65 / 10) — *Bhopal, MP*

Kendriya Vidyalaya, Bolarum — CBSE — 2020 – 2022
12th: 78.8% (2022), 10th: 91.6% (2020) — *Hyderabad, Telangana*

Technical Skills

Languages: C++, Python, JavaScript, C.

Technologies & Frameworks: HTML, CSS, Flask, FastAPI, Streamlit, Git, GitHub, SQL.

Core Areas: Data Science, Machine Learning, Deep Learning, Generative AI, Agentic AI, LLM Applications, MLOps.

AI Tools & Libraries: LangChain, HuggingFace Transformers, OpenAI API, LlamaIndex, FAISS.

CS Fundamentals: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems, Software Development, Problem Solving.

Certifications & Training: Data Science and AI Masters (Udemy – ongoing), Machine Learning Specialization (DeepLearning.AI – Coursera), Google AI Essentials (Coursera).

Experience

Sustainivo — Apr 2025 – Jun 2025
ML Analyst — *Remote*

- Collaborated in a 4-member team to develop modular OCR and information-extraction pipelines using Python, integrating them into production-ready systems that improved text accuracy by 20% and reduced manual data entry time by 35%.

Projects

MeetMind: Agentic AI Meeting Assistant | *LangChain, Python* — **Aug 2025 – Ongoing**

- Developing an agentic AI system that autonomously manages meeting workflows including agenda generation, summarization, and follow-ups using multi-step reasoning.
- Integrated Telegram Bot API for real-time notifications and interactive task updates.
- Building a context-aware LLM pipeline with LangChain to extract action items and insights, improving task accuracy and meeting productivity.

GitChat | *ReactJS, Next.js, TypeScript, PostgreSQL* — **Mar 2025 – Sept 2025**

- Collaborated in a 5-member team to build a microservice-based SaaS platform enhancing project collaboration workflows.
- Developed a GitHub RAG pipeline enabling semantic codebase search and smart commit summaries to improve developer efficiency.
- Supported AI-assisted transcription and summarization features achieving 98% accuracy on meeting notes.

Gemstone Price Prediction with ML Pipeline | *Flask, Machine Learning* — **Jan 2025 – Apr 2025**

- Developed a predictive model for gemstone pricing with a Flask-based interface, achieving $R^2 = 0.98$ using Random Forest.
- Processed 10,000+ records by handling missing values, encoding categorical features, and removing outliers.
- Integrated the complete ML pipeline from data preprocessing to real-time model inference.

Extracurricular

Entrepreneurship Cell, VIT Bhopal — Mar 2024 – Feb 2025
Lead – Social Media Team — *Bhopal, MP*

- Led a 4-member team to coordinate 10+ events with 3,000+ participants; boosted engagement by 12% through strategic campaigns.