

# Rimjhim Jha

Phone: +91 9182235675 Email: rimjhim.jha18@gmail.com

LinkedIn: <https://www.linkedin.com/in/rim04/> Github: <https://www.github.com/rimjhimjha/>

## Objective

Looking for a product or data-driven role to apply my skills in programming, data analysis, and machine learning to design, develop, and launch impactful products.

## Education

<b>Vellore Institute of Technology, Bhopal</b> <i>B.Tech, Computer Science and Engineering (CGPA: 8.65 / 10)</i>	<b>Expected May 2026</b> <i>Bhopal, MP</i>
<b>Kendriya Vidyalaya, Bolarum — CBSE</b> <i>12th: 78.8% (2022), 10th: 91.6% (2020)</i>	<b>2020 – 2022</b> <i>Hyderabad, Telangana</i>

## Technical Skills

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

**Technologies and Frameworks:** Flask, FastAPI, Streamlit, React, Git, GitHub.

**Machine Learning & AI:** Machine Learning, Deep Learning, Data Science, Neural Networks, Generative AI, Statistical Modeling, MLOps.

**CS Fundamentals:** Data Structures and 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

<b>Sustainivo</b> <i>ML Analyst</i>	<b>Apr 2025 – June 2025</b> <i>Remote</i>
<ul style="list-style-type: none"><li>Worked in a 4-member team to build an OCR and ETL pipeline in Python, improving text extraction accuracy from scanned documents by 20%.</li><li>Implemented and tested an information-extraction module that reduced manual data entry time by 35% through automated extraction of structured data, supporting product insights and operational efficiency.</li><li>Collaborated with cross-functional stakeholders to align ML outputs with product requirements, enhancing the relevance and usability of the pipeline.</li></ul>	

## Projects

<b>AskAnything Bot – AI Q&amp;A System</b>   <i>LlamaIndex &amp; Google Gemini</i>	<b>Mar 2025 - Ongoing</b>
<ul style="list-style-type: none"><li>Built an intelligent QA system that extracts answers from user-uploaded documents using LlamaIndex and Gemini 1.5 Pro.</li><li>Used LlamaIndex for chunking and semantic indexing to improve retrieval accuracy and contextual understanding.</li><li>Deployed on Hugging Face Spaces, gathering user feedback to refine product features.</li></ul>	

<b>Gemstone Price Prediction with ML pipeline</b>   <i>Flask, Machine Learning</i>	<b>Jan 2025 - Apr 2025</b>
<ul style="list-style-type: none"><li>Developed an end-to-end ML product for gemstone price prediction with a Flask-based interface, achieved <math>R^2 = 0.98</math> using Random Forest.</li><li>Processed 10,000+ records by handling missing values, encoding categorical features, and removing outliers.</li><li>Integrated the complete pipeline including ETL, supporting data-driven insights for pricing decisions.</li></ul>	

<b>SQLGenAI</b>   <i>Google Gemini API Pro, Streamlit</i>	<b>Dec 2024 - Feb 2025</b>
<ul style="list-style-type: none"><li>Designed a GenAI-powered Text-to-SQL application that interprets natural language queries using the Google Gemini API.</li><li>Incorporated SQLite3 to enable real-time query execution across dynamic database schemas.</li><li>Conducted product performance tests with 10+ complex queries, improving reliability and efficiency for end-users.</li></ul>	

## Extracurricular

<b>Entrepreneurship Cell , VIT Bhopal</b> <i>Lead of Social Media Team</i>	<b>Mar 2024 – Feb 2025</b> <i>VIT BHOPAL UNIVERSITY</i>
<ul style="list-style-type: none"><li>Led 4-member team, coordinating 10+ events (3,000+ participants). Boosted engagement by 12% via strategic campaigns. Gained key collaboration, time management, and execution skills.</li></ul>	