

Hardik Gulati

+91 9667563485 | hardikgt2507@gmail.com | [LinkedIn](#) | [GitHub](#)

Profile

Second-year B.Tech student in Artificial Intelligence and Machine Learning with a strong foundation in Python, data analysis, and statistics. Experienced in working with real-world datasets and building data-driven systems. Currently developing a healthcare AI capstone project (chest X-ray report generation using Vision Transformer, GPT-2, and FAISS-based RAG). Interested in data science roles involving analytics, modeling, and problem-solving.

Skills

Python, Java, C, MySQL, Pandas, NumPy, Matplotlib, Flask, SQLAlchemy, FAISS / RAG, Data Analysis, EDA, Statistics, scikit-learn, Jupyter, Google Colab, Excel, Git

Educational History

B.Tech in AIML, Symbiosis Institute Of Technology	2024 - 2028
CGPA: 7.85	
CLASS XII (CBSE), Vishwa Bharti Public School	2024
88.8%	
CLASS X (CBSE), Vishwa Bharti Public School	2022
91.8%	

Projects

RAD-SCRIBE (AI RADIOLOGY SYSTEM)	Jan 2026 - Present
<ul style="list-style-type: none">AI/ML Project (Ongoing). Developed image-to-text pipeline using Vision Transformer (ViT) + DistilGPT-2.Implemented FAISS-based RAG to improve reliability and reduce hallucinations.Evaluated using BLEU, ROUGE-L, BERTScore. Worked with 7,000+ medical image-report records.	
NEXAKIND (DONATION MANAGEMENT SYSTEM)	Dec 2024 - Feb 2025
<ul style="list-style-type: none">Backend-Focused Web Project. Directed implementation of authentication, session management, and role-based access using Flask and SQLAlchemy.Designed MySQL schema and SQL queries for donation analytics.Specified Flask API routes for core application workflows.	
FRAUDGUARD (TRANSACTION ANOMALY DETECTION SYSTEM)	Present
<ul style="list-style-type: none">ML Project (Ongoing). Exploring Isolation Forest and Autoencoder-based anomaly detection for banking transactions.Reviewing SMOTE and cost-sensitive learning for class imbalance.Planned evaluation using Precision, Recall, and F1-score.	

Certifications

- Artificial Intelligence With Launched** Feb 2026
 - Launched Global
- Supervised Machine Learning** Jan 2026
 - Infosys
- Attendance Hashgraph Developer** Jul 2025
 - The Hashgraph Association

Co - curricular Activities

- Technical Volunteer, Cybersecurity & Blockchain Club
- Machine Learning Specialization (Ongoing) - DeepLearning.AI
- Learning supervised learning, model evaluation, and ML fundamentals. Learning RAG and LLM-based systems.