

Jainam Karania

AI/ML Enthusiast

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Portfolio : <https://my-portfolio-rouge-two-11.vercel.app/>

 /JainamKarania

 @JainamKarania

SKILLS

- ❖ **ML & AI:** Supervised/Unsupervised Learning, Deep Learning, NLP, Computer Vision, Data Preprocessing & Data Visualization, Model Evaluation, Feature Engineering.
- ❖ **Frontend & Backend:** Python, GenAI, React, JavaScript, TypeScript, Tailwind CSS, Bootstrap, GSAP, SQL, API Integration, LLM's, FastAPI, Git.
- ❖ **Frameworks & Libraries:** Hugging Face, PyTorch, Scikit-learn, TensorFlow, Pandas, NumPy, OpenCV, Matplotlib, Seaborn, spaCy.
- ❖ **Cloud & Databases :** GCP (Vertex AI), MySQL.
- ❖ **Tools:** Jupyter Notebook, VS Code, Google Colab.

CERTIFICATIONS

GenAI Exchange Program powered by Google Cloud & Hack2Skill | Google – Virtual

- ❖ Ranked 14 out 2 lakhs+ candidates enrolled in this program, completed 5 GenAI courses provided by Google via Google Skills Boost and Hack2skill.

Personality Prediction System based on Graphology Using ML

- ❖ Certified in creating a personality prediction system leveraging Graphology by analyzing handwritten text with CNN, ANN and Random Forest models, achieving **90%** prediction accuracy.

PROJECTS

Imagify

Oct 2025 to Nov 2025

- ❖ Developed a web-based AI image generator capable of producing realistic, stylized, and 3D-enhanced visuals using multiple Stable Diffusion models such as Realistic Vision V6.0, DreamShaper-8, and Progen x5.8.
- ❖ Implemented Python for backend inference and integrated React, Tailwind CSS, and GSAP animations for a seamless, interactive user experience reducing image rendering latency by **35%** and boosting creative output quality.

Financial Report Summarization & KPI Extraction using NLP

Sept 2025 to Oct 2025

- ❖ An NLP-driven system to automatically summarize financial reports and extract key performance indicators (KPIs) with over **87%** accuracy, significantly reducing manual analysis time.
- ❖ Implemented data preprocessing, model training, and evaluation using Python, NumPy, Pandas, scikit-learn, and Spacy, leveraging pretrained NLP models for high-quality text understanding and summarization.

G-Force AI

Jun 2025 to Aug 2025

- ❖ Designed a RAG-powered AI system integrating Gemini LLM and Python for context-aware responses and managing robust server-side operations.
- ❖ Developed a dynamic interface using ReactJS, Tailwind CSS, and GSAP, resulting in a **40%** increase in website traffic and a **25%** boost in conversions through optimized, user-focused AI interactions.

EDUCATION QUALIFICATIONS

- ❖ MCA | Jain University, Bangalore

CGPA: 7.43 (Sep 2021 to May 2023)

- ❖ BCA | Shri Manilal Kadakia College, Ankleswar

CGPA: 7.20 (Aug 2018 to May 2021)