

Vansh Sharma | Machine Learning & AI Enthusiast

Ajay Kumar Garg Engineering College, Ghaziabad – CSE (AIML) | AKTU
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Education

Ajay Kumar Garg Engineering College (AKGEC)
B.Tech in Computer Science and Engineering (AIML)
AKTU | 2nd Year

Ghaziabad
2023 – Present

Technical Skills

Programming: Python, C/C++, JavaScript

Machine Learning: Supervised & Unsupervised Learning, Feature Engineering

Deep Learning: CNNs, RNNs, LSTMs, Transformers, Custom BERT Layers

NLP & Generative AI: Text Classification, Chatbots, Summarization, Language Translation, GPT fine-tuning

Computer Vision: Image Classification, GANs, Face Detection, Background Removal, Video/Image Manipulation

Tools & Frameworks: TensorFlow, PyTorch, OpenCV, Scikit-learn, Transformers, HuggingFace, Streamlit, Git/GitHub

Projects (Selected)

AI Agents: Jarvis AI, Agentic AI, Voivalbe AI (personal assistants)

Finance & Prediction: Stock Market Prediction, Customer Churn Prediction, LSTM-based Forecasting

Recommendation & NLP: Movie Recommendation System, Language Translator, YouTube Video Summarizer, WhatsApp Chat Analyzer

Custom Models: Custom BERT Layer, Transformer Architectures, Verplexity AI clone, Code Generation AI

Computer Vision: Dog/Cat Classification, Image Generation with GANs, Background Removal, Face Expression Detector, Video/Image Background Changer

Other ML/DL Projects: AI Code Writer, Generative Models, Multi-modal AI Applications

For full project showcase, visit YouTube: VashuTheGreat

Achievements & Interests

Achievements:

- Solved 100+ problems on LeetCode.
- Built multiple AI/DL/ML projects with practical applications.
- Fine-tuned LLMs and custom transformer architectures.

Interests: Generative AI, Chatbots, NLP, Computer Vision, Open Source Contribution, Teaching ML through YouTube

Profiles

GitHub: github.com/VashuTheGreat

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