

# Vansh Sharma | Machine Learning & AI Enthusiast

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

• [vanshsharma@example.com](mailto:vanshsharma@example.com) • [github.com/VashuTheGreat](https://github.com/VashuTheGreat)

[in](https://www.linkedin.com/in/vansh-sharma-074698331) vansh-sharma-074698331

## Education

**Ajay Kumar Garg Engineering College (AKGEC)**

*B.Tech in Computer Science and Engineering (AIML)*

AKTU | 2<sup>nd</sup> 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, Voalbe 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](https://github.com/VashuTheGreat)

**LinkedIn:** [linkedin.com/in/vansh-sharma-074698331](https://linkedin.com/in/vansh-sharma-074698331)

**YouTube:** @VashuTheGreat

**Mobile no.:** +91 9354703303