

Vansh Sharma

AI/ML DEVELOPER

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SUMMARY

Highly motivated AI/ML Developer skilled in building scalable applications using Python, Machine Learning, Node.js, and GenAI. Experienced in developing REST APIs, working with LLMs, and building AI-powered systems. Quick learner with strong problem-solving skills and experience in backend development using Node.js and React. [GitHub](#)

PROFESSIONAL SKILLS

Design Understanding Problem Solving
Team Collaboration Visual Design

TECHNICAL SKILLS

Python, JavaScript, Node.js, Express.js, React, HTML, CSS, MySQL, Machine Learning, GenAI, LLMs, LangChain, REST APIs, FastAPI, PyTorch, [Git](#), Postman

PROJECTS

AI-Powered Product Recommendation System

Built hybrid recommendation system combining ML algorithms and GenAI. Implemented image-based product retrieval using computer vision. Integrated collaborative filtering and content-based techniques.

You Tube Clone Backend

Built You backend clone along with frontend where user can upload videos twits and many more using Node.js and React.

EXPERIENCE

Open Source Developer

Developed and published NPM package ([express](#)) for auto-generating API documentation.

Created Python package ([vconsoleprint](#)) for enhanced terminal output formatting.

Built and deployed 20+ Machine Learning, Deep Learning, and GenAI projects.

Showcasing ML and GenAI Projects via [YouTube](#) channel to developer community.

EDUCATION

Bachelor of Technology in Computer Science (AIML)

Ajay Kumar Garg Engineering College (AKGEC), Ghaziabad

Published open-source packages on [NPM](#) and [PyPI](#).

Completed key projects using Python, Machine Learning, React, GenAI.

Active participant in technical clubs and coding contests.

ADDITIONAL INFORMATION

Languages: English, French.

Certifications & Awards

Machine Learning Certified

Data Science Certificate

GEN-AI Certificate