

TARUN KUMAR

AI/ML Engineer & Developer

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CAREER OBJECTIVE

AI/ML enthusiast with expertise in chatbots, neural networks, NLP, and leadership as GFG Chair. Proficient in Python, TensorFlow, and data-driven solutions, seeking to contribute to innovative AI projects that make a meaningful impact on society and business outcomes.

EDUCATION

Bachelor of Technology (B.Tech) - AI & Machine Learning

G. L. Bajaj Group of Institutions, Mathura | CGPA: 7.66/10

Senior Secondary (XII) - Science, CBSE

Jaypee Vidya Mandir, Anoopshah | Percentage: 84%

TECHNICAL SKILLS

Programming & Databases:

Java, Python, C/C++, HTML, CSS, JavaScript, MySQL, Data Structures, Algorithms, OOP, DBMS

AI & Data Technologies:

AI, ML, Deep Learning, Neural Networks, NLP, Data Analysis, TensorFlow, Scikit-Learn, HuggingFace

Tools & Platforms:

GitHub, Google Cloud, Google Colab, VS Code, PyCharm, Jupyter Notebook, Microsoft Office

APIs & Frameworks:

Flask, OpenAPI, PyPDF2, pyttsx3, pyngrok, Gemini API

PROJECTS

PDFGenie Chatbot

July 2025

- â€ Built an AI-powered PDF assistant for document summarization, interactive chat, and text-to-speech
- â€ Integrated OpenAI API, PyPDF2, and pyttsx3 with audio file download fallback
- â€ Improved PDF processing time by 30% through optimized algorithms
- â€ Technologies: Python, OpenAI, PyPDF2, Text-to-Speech

MyTherapist Chatbot

June 2025

- â€ Developed AI mental health chatbot using Streamlit, Transformers, and TextBlob for emotion detection
- â€ Integrated HuggingFace models, motivational quote generation, and deployed via ngrok
- â€ Implemented supportive conversation flow and mental wellness resources
- â€ Technologies: Python, HuggingFace, Streamlit, NLP

WORK EXPERIENCE

Internshala Student Partner

Jun 2024 - Jul 2024

Internshala, Virtual

- â€ Promoted Internshala offerings to 100+ peers, increasing engagement by 25%
- â€ Guided students toward relevant opportunities and skill development workshops

Frontend Developer Intern

Aug 2023 - Sep 2023

CodSoft, Remote

- â€ Built responsive UI components using HTML, CSS, and JavaScript
- â€ Collaborated in agile team environment to deliver high-quality web interfaces