Manoj Kumar

AI / Machine Learning Engineer

Professional Summary

Highly motivated AI/ML Engineer with hands-on experience in machine learning, deep learning, and data analysis.

Strong foundation in Python programming and model development with a focus on real-world applications.

Technical Skills

Programming Languages: Python, SQL

Machine Learning: Supervised Learning, Unsupervised Learning, Model Evaluation

Deep Learning: Neural Networks, CNNs, Transformers (Basics)

Libraries & Frameworks: NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch

Tools & Platforms: Git, Docker, Linux, VS Code

Projects

Resume Screening System using RAG

- Built a retrieval-augmented system using vector embeddings and semantic search

- Implemented document chunking and similarity-based retrieval

Stock Price Prediction Model

- Developed time-series forecasting models using Python and ML algorithms

- Performed data preprocessing and visualization

Education

Bachelor of Technology in Computer Science

XYZ Institute of Technology

Certifications

- Machine Learning Specialization (Coursera)

- Deep Learning Fundamentals

Contact

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