Praveen Jangir

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Professional Summary

Technology-focused engineer with 2+ years of experience building scalable software, data, and AI-enabled solutions. Strong foundation in analytics, data engineering, and cloud technologies with hands-on experience delivering business-driven outcomes using agile methodologies. Passionate about applying technology to create customer-first and enterprise-scale impact.

Education

Indian Institute of Technology (IIT) Patna   Expected May 2026
M.Tech in Artificial Intelligence

Rajasthan Technical University, Jaipur   May 2022
B.Tech in Computer Science and Engineering

Achievements

- Qualified GATE (Computer Science)
- Qualified UGC-NET (Computer Science)

Experience

AI / ML Engineer – Applied Research   Feb 2023 – Aug 2024
Quirinus Solutions *(Remote)*

- Designed and deployed data-driven AI applications supporting analytics and decision platforms.
- Built scalable data pipelines using Python, cloud services, and vector databases.
- Improved model accuracy and reliability through experimentation, analytics, and A/B testing.
- Collaborated with cross-functional teams using agile delivery practices.

Software Development Engineer – I   Dec 2021 – Feb 2023
Rubix Data Science *(Remote)*

- Developed automation and data ingestion systems processing over 5M records per month.
- Supported analytics and risk modeling solutions through clean, structured datasets.
- Optimized performance, validation, and monitoring of production pipelines.

Projects

LLM-Based Knowledge Decision Platform
Built a Retrieval-Augmented Generation system enabling intelligent document search and insights using LangChain, FAISS, and large language models.

Real-Time AI Virtual Try-On System
Engineered a customer-focused digital experience using computer vision, pose estimation, and deep learning techniques.

Technical Skills

Programming: Python, Java, JavaScript, C++
Data & Analytics: Data Engineering, Data Modeling, Visualization, A/B Testing
AI / ML: Machine Learning, Deep Learning, NLP, Computer Vision, Generative AI
Cloud & DevOps: AWS, Docker, Linux, Git
Databases: MongoDB, PostgreSQL, MySQL, FAISS, Redis