MILAN SHARMA

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OBJECTIVE

Results-oriented professional with a diverse skill set spanning Python Development, Data Analysis, and Data Engineering, with a proven track record of designing scalable software solutions and implementing efficient data strategies. Passionate about leveraging code and data to solve complex problems, enhance system functionality, and drive technological innovation.

EDUCATION

B-Tech, Global Institute Of Technology   2022–2026
Jaipur, India

12th, VP College of Science   2020–2021
Pune, India

SKILLS

Programming & Databases	Python (FastAPI, Flask), SQL (MySQL, SQLite)
Data Engineering	ETL, Data Cleaning, Parsing (CSV/JSON/XML), Database Design
Analysis & Visualization	Pandas, NumPy, Excel, Matplotlib, Seaborn, Statistics
Machine Learning	Scikit-Learn, Regression, Classification, Clustering, Feature Eng.
ERP Systems	Oracle ERP (P2P, O2C, Inventory), Master Data Management
Tools	Git/GitHub, Jupyter, API Development, Testing & Debugging

EXPERIENCE

Data Scientist Intern   Upflairs, Jaipur

- Worked on data analysis and machine learning projects.
- Applied Python, Pandas, and Scikit-Learn for data processing.
- Implemented data visualization and reporting solutions.

PROJECTS

Automated Data Leakage Detection System

- Built an automated system to prevent data leakage in data pipelines.
- Implemented real-time data quality checks and alerting mechanisms.

Nexa AI – Desktop Assistant

- Built NEXA AI, a voice-based desktop assistant using a fine-tuned LLM trained on Hindi–Hinglish, Kaggle coding data, and multi-source datasets for intelligent automation and code generation.
- Developed an agentic OS-level AI system enabling secure operations, multi-tasking, IoT control, and seamless integration with apps like Word, Excel, and VS Code.

InsightFlow

- AI-powered data and business analyst platform that automates the complete end-to-end data analysis workflow
- Delivers professional-grade insights for product managers,business analysts,and decision makers without requiring technical expertise.

CERTIFICATIONS

Machine Learning	IBM SkillsBuild
Data Analyst Certificate	IBM SkillsBuild
Oracle Fusion Cloud ERP Process Essentials	Oracle
Neural Networks and Deep Learning	IBM SkillsBuild
AI and Data Scientist Certificate	Upflairs
SQL Certificate	One Roadmap