Anjali Rawal

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Professional Summary

Data Analyst with 4+ years of experience leveraging SQL, Python, and visualization tools to drive strategic insights across AI, tech, and manufacturing sectors. Skilled in ML integration, stakeholder collaboration, and data storytelling to support innovation and business impact.

Education

Northeastern University   2023-2025
Master of Professional Studies in Analytics   GPA-4.0
Coursework: Intermediate Analytics, Communication of Data & Data Visualization, Enterprise Analytics
International Institute of Information Technology Bangalore   2021-2022
Executive Post Graduate Programme in Data Science   GPA-3.38
Coursework: Data Toolkit, SQL & NoSQL Databases, Storytelling with Advanced Visualization

Skills

Programming & ML: Python, R, SQL, Excel, Machine Learning, Feature Engineering
Data Analysis & Visualization: Tableau, Power BI, Statistical Analysis, Data Warehousing, Data Mining
Cloud & Tools: Microsoft Azure, AWS, Data Processing, ETL Pipelines, Model Deployment
Business: Business Process Analysis, Requirements Documentation, Project Coordination, Lean Six Sigma
Soft Skills: Problem-Solving, Stakeholder Communication, Project Ownership, Detail Oriented, Team Collaboration

Experience

AI Developer & Analyst   June 2025 - Present
Kinnect, Remote, US

- Enhanced and extended the MVP of the Kinnect Echo product by designing and integrating new AI-driven features, including semantic embedding-based deduplication of generated questions.
- Led continuous debugging, optimization, and codebase improvements to boost performance and output relevance, while collaborating cross-functionally to scale product functionality.
- Developed backend tools for admin insights and implemented A/B testing across UI versions to evaluate user engagement and inform data-driven feature rollouts.

Research Assistant, Generative AI Research Group   November 2023 - March 2025
Northeastern University, Seattle, WA

- Developed a machine learning tool with 90% accuracy for detecting machine-generated and user-generated content, improving content verification processes using AWS Sagemaker.
- Utilized SQL for data extraction, cleaning, feature engineering, and dataset partitioning to support robust analytics and reporting.
- Collaborated with academic and technical stakeholders to document requirements, communicate findings, and support project enablement and adoption.

Asset Management Intern   July 2024 - December 2024
Niagara Bottling, Diamond Bar, CA

- Collaborated with cross-functional teams to design and implement an AI-powered tech support solution using Azure, reducing vendor dependency, and substantial savings.
- Created a comprehensive Business Requirements Document (BRD) defining project scope, objectives, and deliverables, ensuring clear communication and alignment across stakeholders and technical teams.
- Performed data wrangling, feature extraction, to prepare high quality datasets that served as the foundation for an ML project, developed data pipelines on Azure to support model development and insights.

Senior Research Analyst & Research Analyst   January 2020 - March 2022
Supply Wisdom, Bengaluru, India

- Analyzed third-party risk and monitored business performance using sentiment analysis & financial health reports, supporting business process transformation and risk mitigation.
- Automated financial analysis using Python, reducing daily turnaround time by 40% and improving process efficiency.
- Developed real-time alerts and dashboards in Tableau to monitor key risk factors across multiple domains, streamlining decision-making processes and reducing turnaround time by 80%.
- Emphasized data-driven decisions and stakeholder collaboration to drive value and change across the organization.

Associate Analyst   January 2019 - January 2020
GD Research Center, Hyderabad, India

- Used Power BI dashboard and Excel for market analysis in medical devices, presenting competitor trends & industry insights to business stakeholders.
- Utilized R programming for advanced data preprocessing, ensuring high-quality data for analytical modeling and supporting business process analysis.
- Coordinated with cross-functional teams to document requirements and support the deployment of analytical solutions.