Kamal Upadhyay

DATA ANALYST

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SUMMARY

Proactive and results-driven Data Analyst with experience in optimizing data collection, processing, and analysis. Skilled in acquiring data from multiple sources and developing scalable data platforms. Proficient in creating new data collection systems that optimize data management, capture, delivery and quality.

WORK EXPERIENCE

Unified Mentor – Data Science Intern (Remote, India)   **Jun 2024 – Sep 2024**

- Conducted data cleaning, analysis, and visualization on over 10M+ records, improving sales forecast accuracy by 15%.
- Developed customized dashboards for Amazon sales data, improving team collaboration by 20%.
- Optimized ETL data pipelines, reducing processing time by 15% and streamlining workflows.

PROJECT WORK

Accenture Forage North America – Supply Chain Dashboard Project   **Oct 2024 – Dec 2024**

- Increased data accuracy by 30% and enhanced operational efficiency by 25% through advanced data cleansing.
- Identified key supply chain insights with cross-functional teams, reducing lead time by 10% and saving $500K.

Unified Mentor – Amazon Sales Data Analysis   **Jul 2024 – Sep 2024**

- Applied machine learning and statistical analysis to customer behavior data, increasing retention by 10%.
- GitHub : https://github.com/kamalUpaDhyAy123

Spotify Data Analysis | Python, PySpark, AWS S3   **Feb 2025 – Mar 2025**

- Engineered data pipeline processing 10K+ tracks, reducing redundancy by 25% and improving feature correlation accuracy by 18%.
- Visualized genre trends (Matplotlib/Seaborn) reducing manual analysis time by 30%.
- Deployed music recommendation model (Scikit-learn) via Flask API; documented in Jupyter Notebook.

EDUCATION & CERTIFICATION

- Intermediate from Central Board of Secondary Education (CBSE) – 2021
- Bachelor of Technology in Computer Science (BTECH) – Dev Bhoomi Uttarakhand University – 2025
- Data Analytics and Visualization Job Simulation – Forage (Accenture)

SKILLS & PROFICIENCIES

- Languages: Python, SQL, HTML, CSS, JavaScript
- Data Tools: Power BI, Tableau, MS Excel, MySQL, DBMS
- ML & AI: Scikit-learn, TensorFlow, Deep Learning, Feature Engineering, Model Deployment
- Concepts: Data Cleaning, Visualization, ETL, Web Scraping, Decision Modeling, Data Warehousing, Predictive Modeling, AWS, Spark, Regression