

Aanaa

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PROFESSIONAL SUMMARY

Highly analytical and results-oriented Data Professional with 3+ years of experience in data analysis, pipeline development, and data engineering. Proven ability to translate complex data sets into actionable insights and build robust, scalable data infrastructure. Expertise includes designing and implementing ETL/ELT processes and developing AI solutions for automated data processing and document generation.

Skills

- Python (Pandas, NumPy, SciPy)
- SQL (PostgreSQL, MySQL)
- Cloud Platforms (AWS/Azure Data Services)
- ETL Tools (Apache Airflow, Talend)
- Big Data (Apache Spark, Hadoop)
- Data Visualization (Tableau, Power BI)
- Machine Learning NLP
- Data Warehousing (Redshift, Snowflake)
- Data Governance

Experience

Data Engineer Analyst — TechSolutions Analytics Inc. (Aug 2021 – Present)
Bangalore, India

- Engineered and maintained high-volume, reliable ETL pipelines using Python, SQL, and Apache Airflow, improving data ingestion throughput by 40%.
- Conducted complex data analysis and statistical modeling using advanced SQL queries and Python to generate business intelligence reports for executive decision-making.

- Optimized data warehouse structures (AWS Redshift) and query efficiency, resulting in a 25% reduction in average reporting latency.
- Collaborated with cross-functional product teams to define data requirements, ensuring data integrity and adherence to quality standards across critical business metrics.

PROJECTS

Intelligent Document Generation Platform (AI-DocGen) — (Tech: Python, NLP (Hugging Face Transformers), Flask, AWS Lambda, DynamoDB)

Developed an end-to-end AI platform that automates the generation and standardization of complex business contracts and regulatory documents based on dynamic user input parameters.

Impact: Reduced manual document preparation time by over 70%, minimizing human error and ensuring regulatory compliance through standardized output schemas.

Education

B.Tech in Computer Science Engineering, Lovely Professional University (LPU) (2021)

First Class Honours (GPA: 3.7/4.0)

Higher Secondary Certificate (HSC), Global Indian International School (GIIS) Bangkok (2017)

95%