

# JAYANTHI N

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## SUMMARY

Data Engineer with 2 years of experience in designing automated data pipelines, ensuring accurate data processing, and delivering reliable datasets for analytics. Proven ability to optimize processes, maintain data integrity, and support business decisions through effective reporting solutions.

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## WORK EXPERIENCE

Nov 2023 - Present

### Junior Data Engineer , Vimkes Technologies, Chennai

- Built automated pipelines for raw data ingestion, cleansing, and transformation into target datasets.
- Developed workflows for ETL, optimization, and time zone-based backup scheduling.
- Implemented real-time data streaming to remove manual entry and designed dashboards for reporting.

### CRO, Bhrati Airtel, Chennai

Aug 2022 - Oct 2023

- Resolved service and account issues, achieving 90%+ customer satisfaction through efficient support and coordination.

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## EDUCATION

Mar 2019 - Dec 2022

### Bachelor of Commerce in General (CGPA : 8.32)

Tagore College of Arts & Science, Chennai

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## PROJECT

### Laboratory Information Management System (LIMS)

Project Link: <http://limkes.trustingroup.in/>

- Built automated data pipelines on AWS for raw data ingestion, cleansing, and transformation into target datasets.
- Designed Snowflake warehouse solutions for ETL, query optimization, and time zone-based backup scheduling.
- Implemented real-time streaming with Apache Kafka to eliminate manual data entry and enable continuous data flow.
- Developed interactive Power BI dashboards for reporting, monitoring, and decision-making.

### Predicting Recruitment Candidate Hiring

Tools: Python, Scikit-learn, Pandas, Matplotlib, Seaborn

- Built a Gradient Boosting model with 93.67% accuracy to predict successful candidates.
- Performed data cleaning, EDA, and visualizations to identify key recruitment patterns.
- Evaluated model performance and delivered insights to improve hiring decisions.

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## SKILLS

- Cloud Platforms: AWS (S3, Redshift, EC2, Lambda)
- Data Engineering: Raw Data, Cleansing, Target Modeling
- Data Warehousing: Snowflake (ETL, Optimization, Backup)
- Streaming: Apache Kafka (Real-Time, Automation)
- BI Tools: Power BI (Dashboards, Reporting, Visualization)

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## CERTIFICATION

Advanced Certification in Data Analytics [Edu Bridge (IBM Collaboration)]