CHANDAR RATHALA

Senior Data Analyst | Tampa, FL

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SUMMARY

When Chandar Rathala steps into the frame, data silos fall silent; a strategist forged across healthcare, finance, and climate fro
He inherits failing pipelines and rogue dashboards, then scripts the comeback: a 40% cloud cost rescue that kept missions alive
Reporting once languished in five-day blackouts until he cut the cycle to two, defusing executive fallout and restoring command
Even compromised ETL arteries roar back with a 55% throughput surge as he wields SQL, Python, and BI arsenals to turn chao

EDUCATION

University of South Florida, Tampa, FL
Masters in Artificial Intelligence & Business Analytics | CGPA: 3.9/4 | Aug 2024 â Present

Jawaharlal Nehru Technological University, Hyderabad, India
Bachelor of Technology â Computer Science | CGPA: 3.7/4 | Aug 2017 â May 2021

CORE SKILLS

Languages & Databases: Python, SQL, R, Java, PostgreSQL, MySQL, SQL Server, BigQuery
BI & Visualization: Power BI (DAX, M Query), Tableau, Looker, AWS QuickSight
Data Management: ETL, Data Profiling, Data Mapping, Data Quality Monitoring
Statistical Methods: A/B Testing, Regression, Classification, Time Series Forecasting
Cloud & Big Data: AWS Redshift, Google Cloud, Azure, Hadoop, Spark

EXPERIENCE

Research Assistant / Teaching Assistant | USF | Aug 2024 â Present
â¢ Built climateâ conflict risk models achieving 87% precision and ROC-AUC of 0.91
â¢ Designed visual frameworks influencing climate adaptation strategies across 3 regions
â¢ Mentored 20+ undergraduates in SQL, Python, and BI; improved course ratings by 30%

Analyst II, Software Engineering | DXC Technology | Feb 2022 â Jul 2024
â¢ Migrated 600+ SAS programs to AWS Redshift; reduced infra costs by 40% ($2.5M annually)
â¢ Optimized SQL/ETL workflows; runtime reduced from 8hâ 3.5h; data error rate fell 25%
â¢ Led A/B test framework for dashboard rollout; +15% executive adoption
â¢ Built Power BI dashboards used by 200+ staff; cut manual reporting hours by 35%

PROJECTS

Business 360: E-commerce Sales Analytics | 2025
Built Power BI dashboards integrating SQL/Excel data for product and customer segmentation
Healthcare Data Revolution | 2024-2025
Engineered ETL pipelines for 10M+ clinical records with HIPAA compliance
Climate-Conflict Risk Models | 2024
Advanced ML models for U.S. Army policy development with 87% precision