

## BHARATH KATTA

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### PROFESSIONAL SUMMARY

Results-driven Data Analyst with 3+ years of experience transforming complex datasets into actionable business insights. Proven track record of developing automated reporting solutions, predictive models, and interactive dashboards that drive strategic decision-making. Expert in SQL, Python, Power BI, and Tableau with demonstrated success improving forecast accuracy by 25% and operational efficiency by 40%. Skilled at collaborating with cross-functional teams to gather requirements, ensure data integrity, and deliver data-driven recommendations. Excel at communicating complex analytical findings to non-technical stakeholders through clear visualizations and presentations.

### TECHNICAL SKILLS

**Programming and Analysis:** Python, R, Pandas, NumPy, SciPy, PySpark

**Database and Query Languages:** SQL (Advanced), Hive, Query Optimization, Microsoft SQL Server, Oracle, Teradata

**Business Intelligence and Visualization:** Power BI, Tableau, Looker, Excel (Advanced), VBA

**Data Management:** ETL Pipelines, Data Collection and Cleaning, Data Quality Assurance, Data Validation, Large Dataset Analysis, Relational Databases, ERP Systems Integration

**Analytical Techniques:** Predictive Modeling, Trend Analysis, Pattern Recognition, Anomaly Detection, Statistical Analysis, Forecasting, Root Cause Analysis, Data Mining, Regression Analysis

**Cloud Platforms:** AWS (Amazon Web Services)

### PROFESSIONAL EXPERIENCE

**Data Analyst | COSMIC WEALTH, Dallas, TX**

**June 2024 - Present**

- Collect, clean, and analyze large datasets (2M+ records) from multiple sources including ERP, WMS, and financial systems to support business intelligence initiatives and strategic decision-making
- Develop and maintain scalable Power BI and Tableau dashboards tracking key performance metrics and business KPIs, reducing reporting cycles by 25% through automated SQL and Python pipelines
- Identify trends, patterns, and anomalies in data through advanced analytics and root-cause analysis, collaborating with cross-functional teams (operations, finance, IT) to deliver actionable insights
- Ensure data integrity, accuracy, and compliance with organizational standards through rigorous quality assurance processes, reducing data errors by 20%
- Perform ad-hoc analysis requests and present findings to stakeholders in clear, concise manner, translating complex data insights into actionable recommendations
- Mentor junior analysts on SQL, data visualization best practices, and analytical techniques while leveraging AI-powered analytics to accelerate insights delivery

## **Data Analyst | COGNIZANT, Chennai, India**

**July 2021 - June 2023**

- Analyzed large datasets from multiple global sources to deliver custom data solutions, building comprehensive reporting frameworks and interactive dashboards using Tableau, Power BI, and SQL
- Developed automated ETL workflows using SQL and Python, reducing manual effort by 40% while maintaining strict data quality and consistency standards across all deliverables
- Designed predictive models and statistical forecasting solutions improving forecast accuracy by 25%, supporting resource utilization and demand planning decisions
- Partnered with cross-functional global teams including operations, finance, and IT to gather requirements, define metrics, and deliver scalable analytics solutions
- Communicated analytical findings effectively to both technical and non-technical stakeholders through clear visualizations, reports, and presentations in Agile delivery environment

## **KEY PROJECTS**

### **Scalable Reporting and Dashboard Framework**

**Technologies:** SQL, Python, Power BI, Tableau

- Designed and implemented automated reporting framework generating custom data extracts from large relational databases with 2M+ records from multiple source systems
- Built interactive Power BI and Tableau dashboards enabling stakeholders to track key metrics, operational performance, and business KPIs through self-service analysis
- Created comprehensive SQL templates and Python scripts reducing report generation time by 40% while ensuring data integrity, accuracy, and compliance
- **Impact:** Reduced reporting cycles by 25%, improved stakeholder satisfaction, and eliminated 35% of manual reporting tasks

### **Predictive Analytics and Forecasting Solutions**

**Technologies:** Python, PySpark, SQL, Statistical Modeling

- Collaborated with business stakeholders to understand operational planning requirements and translate them into technical analytical solutions
- Collected, cleaned, and integrated data from multiple sources (ERP, WMS, financial systems) to build comprehensive datasets supporting advanced analytics
- Designed predictive models using time-series forecasting, regression analysis, and statistical techniques to optimize resource allocation and capacity planning
- **Impact:** Improved forecast accuracy by 25%, enhanced operational efficiency by 12%, and enabled better strategic decision-making through data-driven insights

## **EDUCATION**

**Master of Science, Business Analytics** | University of North Texas, Denton, TX

2023 - 2025 | GPA: 3.6/4.0

**Bachelor of Engineering, Electronics & Communication** | Sathyabama University, Chennai, India

2018 - 2022 | GPA: 8.6/10