Bhuvan Mysore Sridhar

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EDUCATION

Master of Science in Information Technology and Management | Illinois Institute of Technology | 3.83
Chicago, IL | August 2024 - Present

• Relevant Courses: Big Data, Cloud Technologies, Data Engineering, Data Warehousing, Project Management,
  Advanced Topics in Data Management, Service Oriented Architecture, Machine Learning, Quantitative Analysis

Bachelor of Engineering in Computer Science and Engineering | JSS Science and Technology University
Mysore, Karnataka | August 2020 - July 2024

• Relevant Courses: Big Data Analytics, Data Mining, AI, Machine Learning, Software Engineering, Networking

EXPERIENCE

Junior Data Analyst | Tetra Solutions | Mysore, Karnataka | December 2022 - June 2024

• Designed and implemented ETL data pipelines using SQL and Python across distributed systems
• Delivered automated reporting and real-time Power BI dashboards, streamlining workflows
• Executed comprehensive data analysis using SQL and data visualization tools

SKILLS

Programming: Python, SQL, Scala, Spark, R, MongoDB, Hadoop, Kafka, Kubernetes, PostgreSQL
Data Engineering: Apache Spark, Hadoop, Apache Kafka, Apache Airflow, ETL Pipelines, Snowflake
Cloud: AWS, Azure, Oracle Cloud, Google Cloud, CI/CD Pipelines
Big Data & Analytics: Data Visualization, Data Governance, Data Quality Management

PROJECTS

Real-Time Stock & Crypto Streaming Data Lakehouse on AWS | September 2025 - Present

• Built sophisticated streaming data infrastructure processing 2,500+ records/sec
• Designed Bronze-Silver-Gold Delta Lake architecture with 99.9% schema enforcement

Event-Driven Data Lakehouse with Real-Time Aggregation | June 2025

• Built 3-layer event-driven Data Lakehouse with 15K micro-batch ingestion pipeline

CERTIFICATIONS

• Google Data Analytics | Coursera | 2023
• Python for Data Analysis | Udemy | 2025
• SQL for Data Analytics | Analyst Builder | 2024
• Data Engineering Bootcamp | Udemy | 2025
• Cloud Big Data Mastery Program | StacksOn-Tech | 2026