

# Sanjeev Koushik Sennam Setty

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## TECHNICAL SKILLS

**Programming Languages:** Python, SQL, R.

**Data Visualization & Analytics:** Power BI, Tableau, Looker, Excel (What'sBest! Solver, Pivot Tables, Power Query, Macros), DAX, Pandas, NumPy, matplotlib

**Databases:** SQL Server, MySQL, MongoDB (basic familiarity)

**ETL & Data Integration:** SSIS, Informatica, Data Warehousing, Data Transformation

**Automation & Scripting:** Excel Macros, VBA, Python Scripting

**Cloud & DevOps Tools:** AWS (basic), Git, Jenkins

**Project & Collaboration Tools:** MS Office, JIRA, Confluence, SharePoint, Agile & Scrum Methodologies

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## WORK EXPERIENCE

**Business Intelligence Analyst**, Infinite Computer Solutions

**October 2024 – Present**

- Streamlined trade settlement and cash management reporting processes, ensuring end-to-end transaction visibility.
- Built Power BI dashboards supporting asset management, transaction banking, and regulatory compliance.
- Automated reconciliation checks between internal and external trade books, reducing manual intervention by 50%.
- Supported risk management initiatives by producing exception reports and supporting audit-ready documentation.
- Conducted data research to enhance accuracy in transaction and client reporting processes.

**Associate Business Analyst**, Software Solutions Desk Inc

**March 2024 - October 2024**

- Led requirements gathering for client onboarding, post-trade workflows, and service delivery enhancements.
- Collaborated with QA and compliance teams to support data integrity and regulatory obligations.
- Developed SQL-based reports to track risk flags and improve operational controls across payment processing and transaction management.
- Created documentation and traceability matrices to support change management within a front-to-back operating model.

**Software Developer**, Abhi IT Solutions LLC

**September 2023 - March 2024**

- Developed automated scripts for validating trade data and transaction records across platforms.
- Worked with internal and external stakeholders to ensure relationship management and trade flow continuity across banking environments.

**Data Analyst**, Capgemini

**March 2020 - July 2021**

- Conducted root cause analysis on trade discrepancies and SLA breaches using SQL and Excel.
  - Developed real-time Tableau dashboards to track settlement status and escalation metrics.
  - Created exception reports and KPI summaries to support internal control and regulatory reporting.
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## ACADEMIC PROJECTS

**Optimization Model for TG Transportation**

**June 2023**

Led a capstone project to develop a scheduling and resource optimization model using What'sBest! Solver in Excel. Built Power BI dashboards to monitor KPIs and reduce scheduling deviations by 25%. Supported cost-efficiency tracking aligned with asset and logistics management.

**HR Analytics Dashboard**

**December 2023**

Developed an interactive Power BI dashboard to analyze employee demographics, attrition trends, and performance metrics. Enabled leadership to identify key retention risks and diversity patterns.

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## EDUCATION

**MS in Business Analytics - University of Dayton**

**August 2021 - May 2023**

**Relevant Courses:** Data Visualization, Data Mining, Business Intelligence, Optimization Techniques, Predictive Analytics, Process Management, Cloud Computing, Database Management, Big Data Analytics

**BTech in Electronics and Communication Engineering - Jawaharlal Nehru Technological University**

**August 2016 - May 2020**

**Relevant Courses:** Data Structures & Algorithms, Database Systems, Operating Systems, Object-Oriented Programming, Web Technologies, Computer Networks.

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## CERTIFICATIONS

- Power BI Data Analyst Associate (PL-300) – Microsoft (Valid Jun 2024 – Jun 2025)
- AI Associate Certification – Salesforce (Issued Jan 2025)