

Sreya Kambhatla

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PROFESSIONAL SUMMARY

Results-driven Data Analyst / Business Analyst with 2+ years of experience translating business problems into data-driven insights. Proven expertise in SQL, Python, Machine Learning, Power BI, and Tableau to build automated dashboards, predictive analyses, and reporting solutions that support strategic decision-making. Strong background in requirements gathering, KPI definition, stakeholder communication, and data quality management within enterprise environments.

CORE SKILLS

Data & Analytics

SQL | Python (Pandas, NumPy, scikit-learn) | Power BI | Tableau | Excel | Machine Learning (Regression, Classification, Clustering) | A/B Testing | KPI Tracking | Data Validation | Data Quality Checks

Automation & Engineering

ETL Pipelines | Streamlit | PowerShell | Git | GitHub | Jupyter Notebook

Databases & Cloud

MySQL | Oracle | DynamoDB | Google Cloud

Business & Process

Requirements Gathering | Process Mapping | Stakeholder Management | Root Cause Analysis | Agile / Scrum | UAT Support

PROFESSIONAL EXPERIENCE

Asset Management Analyst

Nike WHQ (Cognizant – Contractor) | Beaverton, OR | Oct 2024 – Present

- Built and maintained a **real-time shipment tracking dashboard** using Python, SQL, and Streamlit, reducing manual tracking effort and improving logistics visibility for cross-functional teams.
- Analyzed end-to-end **Confidential Data Asset (CDA) laptop lifecycle**, identifying workflow bottlenecks and ensuring compliance with security and deployment standards.
- Performed detailed **inventory and consumables audits**, achieving **88.7% accuracy** and improving asset reconciliation processes.
- Partnered with business stakeholders to **define inventory KPIs**, analyze trends, and recommend actions to reduce waste and optimize stock levels.
- Managed data entry, validation, and reconciliation to support **perpetual inventory accuracy** and demand planning.
- Coordinated with vendors on hardware asset returns, implementing a **data-driven return strategy** to maximize recoverable value.

Data Analyst

Rutgers University | NJ, USA | Sept 2022 – Sept 2023

- Developed **interactive Power BI dashboards** to monitor user behavior and key performance metrics, enabling real-time insight into game performance.
- Conducted **SQL and Python-based analysis** of in-app surveys and A/B test results to identify engagement patterns and optimization opportunities.
- Collaborated with stakeholders to translate **business questions into analytical requirements** and actionable visualizations.
- Integrated Power BI with relational databases to deliver **dynamic, self-service reporting** for decision-makers.
- Championed **data governance and quality standards**, improving reliability and consistency of analytical outputs.
- Delivered analytical insights that contributed to a **96% client satisfaction rating** for the deployed product.
- Applied **machine learning models** (logistic regression, random forest) to predict user churn and engagement likelihood, improving targeting strategies and inform

Jr. Data Analyst

Tech Mahindra | Hyderabad, India | Jul 2019 – Dec 2020

- Gathered and documented **business and reporting requirements** for data warehouse and BI initiatives.
- Supported **data integration and ETL processes** for enterprise data warehouses across multiple business functions.
- Designed analytical datasets and KPIs to support operational and marketing analytics.
- Developed **Tableau dashboards and SQL-based reports**, enabling stakeholders to track performance and trends.
- Executed **data cleansing and validation** processes to resolve integrity issues and improve reporting accuracy.
- Collaborated within **Agile Scrum teams**, contributing to sprint planning, JIRA tracking, and continuous process improvement.

EDUCATION

Master of Science – Computational Science

Rutgers University | NJ, USA

- Relevant Coursework: Business Analytics, SQL & Database Systems, Machine Learning, Big Data Analytics, Artificial Intelligence, Optimization Methods

Bachelor of Technology – Computer Science Engineering

ICFAI University | Hyderabad, India

- Relevant Coursework: Probability & Statistics, Database Management Systems, Data Visualization, Big Data Systems

CERTIFICATIONS

- Google Cloud Digital Leader (In Progress)