

# Akash Mysa

+91 9398814288 | [Aakashmysa51@gmail.com](mailto:Aakashmysa51@gmail.com) | [My Portfolio](#)

## WORK EXPERIENCE

### JABIL | Junior Analyst

April 2025 – Oct 2025

- Elicited and documented **business requirements** for analytics and reporting solutions, translating them into **functional specifications and data definitions** for development and QA teams.
- Analyzed production and defect datasets across 1,800+ units, ensuring **98% data accuracy** to support operational decision-making and issue resolution.
- Performed **root cause and trend analysis** to identify high-impact failure patterns and support incident investigation and resolution.
- Built and maintained **SQL-based reports and dashboards** to track KPIs, test outcomes, and performance trends, contributing to a **50% reduction in recurring issues**.
- Automated **data extraction, validation, and reporting workflows** using Python, improving turnaround time for analysis by **60%**. Produced clear documentation, **executive summaries**, and PowerPoint presentations

## EDUCATION

### Grand Canyon University, United States

CPI - 3.86/4

*Master of Science: Data Science*

2023-2025

### Gokaraju Rangaraju Institute of Engineering and Technology

CPI - 7.2/10

*Bachelor of Technology: Information Technology*

2019-2023

## TECHNICAL SKILLS

**Data & Insights:** SQL, Python (pandas, NumPy), Machine Learning (NLP), Excel (PivotTables, Power Query), Power BI, Mixpanel, MoEngage, Google Analytics

**Collaboration Tools & GenAI:** Zoom, Microsoft Teams, Miro, Webex, Microsoft/Zoom Whiteboard, Prompt Engineering, LangChain

**Product, UX & Courses:** Agile Product Development, User Story Writing, Jira, Figma, Wireframe, Stakeholder Management, Cross-functional Collaboration

## PROJECTS

### Sales Analytics Dashboard | *Python, Pandas, Streamlit, Plotly* | [Live](#)

- Built an end-to-end sales analytics dashboard using a transactional retail dataset (500K+ records).
- Performed data cleaning, transformation, and revenue engineering using **Pandas**.
- Developed 10+ business KPIs including **Revenue, AOV, Repeat Customer Rate, and Sales Trends**.
- Designed interactive visualizations for monthly revenue trends, top-performing products, and country-level analysis and deployed for production ready dashboard.

### Customer Churn Prediction System | *ML, Python, Scikit-learn, Streamlit, Github* | [Live](#)

- Built an end-to-end **churn prediction model using Logistic Regression** on 7,000+ telecom customer records.
- Performed **exploratory data analysis (EDA)**, feature engineering, and one-hot encoding for imbalanced classification.
- Developed probability-based risk scoring to identify **high-risk customers** and support **retention strategies**.
- Deployed a production-ready Streamlit web application for **real-time churn prediction**.
- Implemented model serialization and dynamic feature alignment to ensure consistent inference during deployment.

### End-to-End Supply Chain Analytics | *Python, Power BI, Machine Learning* | [Github](#)

- Leveraged 2 years of daily transactional data to analyze **demand, inventory, and sales trends**.
- Performed **data cleaning, transformation, and feature engineering** using Python (pandas, NumPy).
- Developed **predictive models** using machine learning to forecast demand and **optimize inventory levels**.
- Created interactive visualizations and **KPIs** in **Power BI** to provide actionable insights for supply chain decision-making.

## CERTIFICATIONS

- Oracle certification of AI/ML by (Oracle) | [Link](#)
- The Joy of Computing using Python by (NPTEL India) | [Link](#)