LAXMAN YADAV MUSTI

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PROFILE

Data Analyst & Analytics Engineer with 3+ years of experience driving growth, risk mitigation, and operational excellence for leaders in banking, fintech, and SaaS. Specialist in automating analytics pipelines, architecting dashboards, and delivering $50M+ in data-driven business and compliance decisions. Known for bridging technical depth with business value, optimizing KPIs, and transforming analytics into competitive advantage.

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems　　　　New York, NY

Master of Science (MS) in Data Science | **GPA: 3.88**　　　　Sep 2022- May 2024

JNTUH College of Engineering Sultanpur　　　　Sangareddy, India

Bachelor of Technology (B. Tech) in Civil Engineering | **GPA: 3.2**　　　　Aug 2016 – Sep 2020

TECHNICAL SKILLS

Data Analysis & Reporting: SQL, Python (Pandas, NumPy, Scikit-learn), KPI Tracking, Ad Hoc Analysis, Data Cleansing, SAS, Advanced Excel

Business Intelligence & Visualization: Power BI, Tableau, Looker, Dashboard Automation, Data Modeling, Executive Reporting

Risk & Product Analytics: Credit Risk Modeling, Scenario Analysis, Fraud Detection, Revenue Attribution, Forecasting, Cohort & Funnel Analysis

Process Automation & Data Engineering: ETL, Workflow Automation, Data Integration, Airflow, Data Quality Assurance, Cloud (AWS, Azure, GCP), API Data Sourcing

Collaboration & Stakeholder Engagement: Executive Presentations, Agile/Scrum, Cross-Functional Teams, Requirements Gathering, Training & Enablement

Certifications: Google Data Analytics Professional Certificate (*Coursera*), IBM Applied Data Science with Python (*Credly*)

PROFESSIONAL EXPERIENCE

Datics INC　　　　Jersey City, NJ

Analytics Engineer / Data Analyst　　　　July 2024 – Present

- Automated SQL/Python pipelines for risk, revenue, and operational analytics, reducing reporting cycles by 31% and enabling real-time dashboards for credit and product teams.
- Built Power BI dashboards for credit risk, customer behavior, and financial KPIs, surfacing insights that supported $22M+ in strategic lending and product decisions.
- Developed predictive models for fraud detection and scenario planning, improving early warning accuracy by 14% and minimizing risk exposure.
- Collaborated with product, risk, and compliance leaders to deliver actionable analytics, increasing campaign ROI and reducing loss rates.
- Presented data-driven recommendations to C-suite, directly influencing roadmap, risk, and compliance strategy.

Tata Consultancy Services Ltd.　　　　Hyderabad, India

Systems Engineer　　　　Oct 2020 – July 2022

- Automated regulatory and management reporting with SQL, Python, and Excel, reducing manual effort by 22% and raising reporting accuracy to 98%.
- Built dashboards for customer segmentation, operational risk, and performance KPIs, driving $250K+ in loss prevention and process optimization.
- Enhanced ETL and data validation, enabling faster, more reliable analytics for business units and compliance.
- Led BI training for cross-functional teams, accelerating analytics adoption and business impact.
- Partnered with IT and finance to implement analytics and automation improvements.

PROJECTS

Ecommerce Retention Analysis | GitHub | 2025

- Engineered a Python analytics workflow for cohort analysis and churn modeling, simulating a 10% retention and LTV lift in an ecommerce platform; automated data prep, visualization, and reporting.

A/B Testing Analysis: Banking Marketing Campaign | GitHub | 2025

- Led experimental design and statistical analysis with Python, optimizing customer segmentation and campaign ROI to drive a 20% uplift in conversion efficiency for a leading bank.