linkedin.com/in/shinyporwal Portfolio: shinyporwal.github.io

SHINY PORWAL

(213) 675 2895 shinyporwal@gmail.com

EDUCATION

California State University, Long Beach (CSULB) | MS in Information Systems | GPA: 3.9 Coventry University, England | MS in Supply Chain | GPA: 3.7

K L University, India | Bachelors in Business Administration | GPA: 4.0

September 2020 July 2019

May 2025

SKILLS

Programming & Data Analysis: Python (Pandas, NumPy, Scikit-learn, PyTorch), R, SQL, MATLAB

Visualization Tools: Tableau, Power BI, Excel (Pivot Tables, Dashboards), Amazon QuickSight, Plotly, Google Data Studio, IBM SPSS

Data Engineering: AWS (Redshift), Snowflake, Apache Airflow, Jupyter Notebook, ETL Processes (Power Query)

Business Tools: Salesforce, Alteryx, Google Analytics, Advanced Excel (Macros), JustInMind

Database Management: MySQL, PostgreSQL, SQL Server

Project Management: Agile, Scrum, Jira, Confluence, Git, Smartsheet, Microsoft Project, Miro, Lucid Chart, Draw.io

PROFESSIONAL EXPERIENCE

BrandSafway | Business Analyst

August 2024 - Present

- Project Controls, Billing & Reconciliation: Engineering a billing tool using MS SQL, VBA and Excel macros, increasing accuracy to 95% and reducing 70% in processing time. Automated reconciliation via a VBA tag log, saving 8 hours weekly and achieving 98% accuracy.
- Developed Cost-Savings Tracker: Increasing 20% cost-saving contributions through automating email and Microsoft Forms-based recognition tool, fostering team engagement using email alerts and QR codes.
- Data-Driven Pricing Strategies: Designing a rate adjustment analysis system leveraging Excel macros, enhancing revenue precision 15% with actionable insights.
- Workflow Standardization: Collaborating with cross-functional teams to create operational maps on Draw.io, cutting 25% in inefficiencies across 10+ sites.
- Interactive KPI Dashboards: Building a Power BI dashboard template consolidating performance metrics for 20+ locations by extracting required database using SQL and making the template presentation ready, expediting 30% in decision timelines.
- Financial Reporting: Implemented an ETL process in Excel with Power Query to load SQL data for monthly Pure Base Labour reports, reducing manual effort 50% and improving labour cost forecasts 25%.

Lucid Motors | Project Management Intern

May 2024 - August 2024

- Streamlined Documentation Practices: Led a cross-functional initiative to design and implement structured templates in Smartsheet and Confluence, enhancing documentation reliability by 40% and standardizing processes for over 200 employees.
- Automated Metric Monitoring: Designed and implemented a tracking framework in Smartsheet, incorporating automated email alerts to enhance operational accountability and streamline performance monitoring, reducing data discrepancies by 15%.
- Improved Scheduling Efficiency: Coordinated with logistics teams to redesign scheduling dashboards using Tableau, driving a 30% increase in on-time deliveries through actionable visual insights.
- Proactive Discrepancy Management: Oversaw the creation of an alerting mechanism with Apache Airflow, ensuring timely resolution of data discrepancies and reducing downtime in project workflows.

Shantilal and Company, India | Business Intelligence Lead

October 2020 - July 2023

- Pharmaceutical Distribution Management: Oversaw the supply chain for pharmaceutical drugs sourced from 25 companies and distributed to 250+ customers, ensuring compliance with regulatory pricing constraints between Price to Stockist (PTS) and Price to Retailer (PTR).
- Inventory Optimization: Developed forecasting and inventory models that balanced stock levels across high-value (Category A), midpriced (Category B), and lower-priced (Category C) drugs to prevent cash lock-up while maintaining product availability.
- Cash Flow Monitoring: Built real-time dashboards in Power BI to track 80% cash-based transactions, enabling cash collection and reducing delayed payments.
- Supplier Lead Time Mitigation: Analyzed supplier fulfillment patterns to address lead time challenges, enabling timely order placements and stock replenishments—critical during high-demand seasons (e.g., flu season).
- Competitive Pricing Strategy: Evaluated market trends and adjusted discount strategies to maintain a consistent 10% margin despite aggressive competitive discounting.

CERTIFICATIONS

Google Business Intelligence

• Google Data Analytics December 2024 - January 2025

January 2025 - January 2025