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

Expected: May 2025 September 2020 July 2019

## **SKILLS**

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

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

Data Engineering: AWS (Redshift), Snowflake, Apache Airflow, Jupyter Notebook

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

Database Management: MySQL, PostgreSQL, SQL Server

Project Management: Agile, Scrum, Jira, Confluence, Smartsheet, Microsoft Project

### PROFESSIONAL EXPERIENCE

## BrandSafway | Business Analyst Intern

August 2024 - Present

- Automated Billing Processes: Engineered a dynamic billing tool by extracting data through MS SQL, using VBA and Excel macros, improving accuracy to 95% and reducing processing time by 70%.
- Developed Cost-Savings Tracker: Increased cost-saving contributions by 20% through automating email and Microsoft Forms-based recognition tool, fostering team engagement using email alerts and QR codes.
- Data-Driven Pricing Strategies: Designed a rate adjustment analysis system leveraging Excel macros, enhancing revenue precision by 15% through actionable insights.
- Workflow Standardization: Collaborated with cross-functional teams to create operational maps using Draw.io, cutting inefficiencies by 25% across 10+ sites.
- Interactive KPI Dashboards: Built a Power BI dashboard template consolidating performance metrics for 20+ locations by extracting required database using SQL and making the template presentation ready, expediting decision timelines by 30%.
- Efficient Data Reconciliation: Automated reconciliation tasks using a VBA-powered tag log system, reducing manual workload by 8 hours weekly and boosting accuracy to 98%.

#### 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.

#### California State University, Long Beach | Research Assistant

January 2024 - May 2024

• Optimized Operations: Used MATLAB for robotic simulations, boosting picking accuracy to 90% and team efficiency by 25%, and applied Python for cost-reduction analyses, achieving 80% process efficiency.

## Shantilal and Company, India | Business Intelligence Lead

October 2020 - July 2023

- Improved Customer Segmentation: Conducted k-means clustering and market analysis, driving a 10% revenue increase by aligning segmentation insights with precision-targeted campaigns.
- Refined Retention Strategies: Partnered with marketing teams to analyze customer journeys, increasing retention by 15% and boosting customer lifetime value by 12% through data-driven recommendations.
- Accelerated Product Deliveries: Developed a backlog prioritization framework using a weighted scoring model, reducing delivery timelines by 22% and improving cross-departmental coordination.

## **CERTIFICATIONS**

- Google Data Analytics
- Google Business Intelligence