

Shiny Porwal

(213) 675-2895 | shinyporwal@gmail.com | [linkedin.com/in/shinyporwal](https://www.linkedin.com/in/shinyporwal) | github.com/ShinyPorwal | shinyporwal.github.io

SUMMARY

Analytical business analyst adept at transforming data into strategic insights. Skilled in Python, SQL, and visualization tools to optimize operations and decision-making.

EDUCATION

California State University, Long Beach, California

August 2023-Present

Master's in Information Systems

Coventry University, Coventry, England

August 2019-September 2020

Master's in Supply Chain Management and Logistics

Relevant Coursework: Project Management, Procurement Management, Logistics and Supply Chain Economics.

K L University, Vijayawada, India

May 2016-July 2019

Bachelor's in Business Administration

Relevant Coursework: Organizational Behavior, Management Information Systems, Innovation and Entrepreneurship.

WORK EXPERIENCE

Business Analyst | Shantilal & Company, India

October 2020-July 2023

- Performed sales analysis on 5000+ products to boost performance of low sales drugs by 15%.
- Segmented 200 customer base to identify loyal 20% and boost retention 10%.
- Analyzed 1,000+ customer purchase patterns across 30 brands.
- Identified 50 highest value customers and preferences.
- Optimized inventory management, cutting out of stocks by 20%.
- Analyzed payment patterns to provide data-driven credit recommendations, reducing defaults 10%.
- Implemented Gantt charts, increasing operational efficiency 15%.

Inventory and Sales Analysis Intern | Twills, India

May 2017-August 2017

- Identified high demand fashion items through sales trends analysis, boosting related product sales by 5%.

Customer Experience and Organizational Development Intern | Pantaloons, India

May 2016-July 2016

- Implemented initiatives to boost team motivation through activities, that improved satisfaction scores by 15%.

TECHNICAL SKILLS

Languages: Python, R, C, SQL, HTML, CSS

Libraries: Pandas, NumPy, Seaborn, Matplotlib, Beautiful Soup

Databases: MS SQL Server, PostgreSQL

Tools: Git, VS Code, Eclipse, IntelliJ, Jupyter Notebook, Microsoft Office

PROJECTS

Road Accident Analysis | SQL, Power BI, Tableau, Excel | [View Project](#)

- Performed comprehensive ETL using SQL to integrate diverse accident data sources for robust analysis.
- Developed insightful interactive Tableau and Power BI dashboards visualizing accident KPIs and trends, enabling detailed location and time analysis.
- Created clear visualizations and dashboards illustrating accident severity, vehicle types, road types, and geographic breakdown of casualties.
- Significantly enhanced road safety insights and data-driven decision making through interactive visualizations and dashboards, empowering impactful policy improvements.

Diwali Sales Analysis | Python | [View Project](#)

- Executed end-to-end extraction and transformation of Diwali sales data through adept Python programming for robust analysis.
- Generated impactful Python visualizations uncovering sales trends, peak hours, bestsellers, and Diwali customer trends.
- Drove calculation of key performance metrics including revenue growth and conversion rates, analyzing purchasing habits.

INVOLVEMENT

Content Creator, Grace Hopper Conference

September 2023

- Strategically crafting captivating multimedia content for GHC, elevating online engagement and event visibility.