Shiny Porwal

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SUMMARY

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

TECHNICAL SKILLS

Languages: Python, JavaScript, C, SQL, HTML, CSS
Libraries: Pandas, Numpy, Seaborn, Matplotlib, Beautiful Soup
Databases and Tools: MS SQL Server, PostgreSQL, Git, VS Code, Eclipse, IntelliJ, Jupyter Notebook, Word, Excel, Visio, PowerPoint

WORK EXPERIENCE

Shantilal & Company, Vijayawada, India   **October 2020–July 2023**
Business Analyst
- Refined decision-making accuracy by 25% through data cleansing, preparation, and analysis for reliable datasets.
- Drove strategic initiatives with advanced exploratory data analysis, attaining a 15% improvement in outcomes.
- Accomplished a 15% increase in conversion rates by driving precision-driven customer segmentation strategies.
- Conveyed intricate insights through dynamic Tableau dashboards, informing stakeholder decisions.
- Orchestrated cross-functional collaboration, achieving 20% process modified with data-guided solutions.

Twills, Vijayawada, India   **May 2017-August 2017**
Inventory and Sales Analysis Intern
- Revamped billing for 20% higher timely payments, slashed overstocked items by 15% with data-driven inventory forecasts.
- Orchestrated 10% improved product visibility, identified sales boost trends, and managed stock fulfillment rate.

Pantaloons, Vijayawada, India   **May 2016-July 2016**
Customer Experience and Organizational Development Intern
- Boosted customer satisfaction 25% by providing clear explanations of payment options and prompt query resolution.
- Lifted team motivation 15% with innovative weekend programs, streamlining scheduling for efficiency.

PROJECTS

Road Accident Analysis | *SQL, Power BI, Tableau, Excel* | View Project   **Summer 2023**
- Executed ETL with SQL, integrating diverse road accident data for comprehensive analysis.
- Developed interactive Power BI and Tableau dashboards for visualizing KPIs and in-depth road casualty insights.

HR Analytics Dashboard | *SQL, Power BI, Tableau, Excel* | View Project   **Summer 2023**
- Increased HR data accuracy through robust SQL extraction and transformation, facilitating effective analysis.
- Created dynamic Tableau dashboard for precise employee insights, honing decision-making.

Diwali Sales Analysis | *Python Data Extraction and Visualization* | View Project   **Spring 2023**
- Employed Python for comprehensive Diwali sales analysis, unveiling actionable insights.
- Transformed and analyzed sales data with Python, optimizing inventory and pricing strategies.

INVOLVEMENT

Content Creator, Grace Hopper Conference   **September 2023**
- Strategically crafting captivating multimedia content for GHC, elevating online engagement and event visibility.

Student Ambassador, Coventry University   **August 2019-August 2020**
- Facilitated campus tours, provided program insights, and fostered a welcoming environment for prospective students.

EDUCATION

California State University, Long Beach, California   **Expected: May 2025**
Master of Science in Information Systems

Coventry University, Coventry, England   **September 2020**
Master of Science in Supply Chain Management and Logistics

K L University, Vijayawada, India   **July 2019**
Bachelor of Business Administration