

Ishan Shaikh

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EDUCATION

Vishwakarma Institute of Technology
Bachelor of Technology

Pune, India
2014 – 2017

EXPERIENCE

Data Specialist

June 2021 – Present

Pure Knowledge Solutions Pvt Ltd

Pune, India

- Generated weekly data reports using Excel PivotTables and VLOOKUP, reducing manual reporting time by 50%.
- Identified trends from historical data, boosting sales by 19% and generating \$23K in additional revenue while reducing customer drop-off by 30%.
- Recommended changes in assortment distribution and marketing strategies based on financial and behavioral analysis, enhancing targeting of customers, leading to a 12% increase in customer retention.
- Utilized order data analysis and demand forecasting to reduce delivery delays by 60% and optimize operations, increasing on-time delivery rates to 95%.
- Developed an algorithm for order allocation, improving sample order conversion rates by 7% and increasing Senior Editors' throughput by 15%.
- Investigated refund data, implementing corrective actions that reduced customer refunds by 45%, saving over \$5K annually.
- Streamlined report preparation with Python and SQL, reducing generation time by 75%, allowing for faster decision-making.
- Analyzed employee leave data, proposing a cap on simultaneous leaves to 40% of team strength, ensuring peak season efficiency and reducing downtime by 20%.

Operations Associate

July 2019 – May 2021

Pure Knowledge Solutions Pvt Ltd

Pune, India

- Managed end-to-end operations, achieving a 15% reduction in operational costs and optimizing resource utilization.
- Prepared complex monthly order flow schedules worth \$100K, ensuring efficient workflow and timely deliveries.
- Devised performance metrics, identifying and implementing operational improvements that increased efficiency by 18%.
- Coordinated with over 50 freelancers and vendors to meet time and quality standards, enhancing project completion rates by 25%.
- Implemented process improvements to increase efficiency and reduce costs, resulting in savings of \$10K annually.
- Conducted research and analysis to support business decisions and recommendations, contributing to a 22% increase in operational efficiency.
- Collaborated with cross-functional teams to achieve business goals, improving interdepartmental communication and project outcomes.

PROJECTS

Drone-enabled Food Delivery System | *SQL, Microsoft Excel, PowerBI, Tableau*

- Developed a drone-assisted food delivery system, evaluating operational and financial feasibility with interactive dashboards in Excel.
- Optimized delivery structure, achieving better economies of scale compared to existing systems, reducing delivery times by 30%.
- Designed rollout plan, including investment schedule, projecting a 20% increase in delivery efficiency and a 25% reduction in delivery costs.

Defence Research & Development Organisation (DRDO, R&DE) | *Data Analytics, Data Visualization*

- Designed test fixtures to calculate Bush's life cycle at DRDO, enhancing reliability testing and extending product lifespan by 15%.
- Examined Bush's lifespan using Excel pivot tables and solver, providing data-driven insights for product durability and reducing failure rates by 20%.

TECHNICAL SKILLS

Tools: SQL, Advanced Excel, Microsoft PowerBI, Tableau, Jira, Project Management

Soft Skills: Business Intelligence, Statistical Analysis, Predictive Modeling, Pattern & Trend Identification, Data-Driven Decision Making