Neelraj Khawale

Dallas, TX, 75252 | +1 4695790604 | neelkhawale@gmail.com | www.linkedin.com/in/neelraj-khawale

EDUCATION

Master's, Business Analytics   Jan 2022 - Dec 2023
University of Texas at Dallas, TX   GPA - 3.70

Bachelor's, Computer Engineering   Jun 2016 - May 2020
Savitribai Phule Pune University, India

SKILLS AND CERTIFICATIONS

Certifications: Google Data Analytics, Alteryx Foundation, R for Data Analytics.
Technical Skills: SQL, Python, R, SAS, Power BI, Tableau, Microsoft Office, Alteryx, Amazon AWS, MS Excel, VBA.
Miscellaneous Skills: Prescriptive Analytics (Optimization Algorithms), Predictive Analytics (Regression, Neural Networks, Elasticity Modeling), Statistical modeling, NLP, Pandas, NumPy, Agile methodologies (SCRUM), Business Intelligence, Data Mining, Azure Databricks, Salesforce, SAP.
Data Analytics: ETL Development, Database Management, Data Warehouse, A/B Testing, Data Visualization.

PROFESSIONAL EXPERIENCE

Data Analyst   May 2024 - Present
Recursion Technologies, Richardson, TX, USA
- Interviewed stakeholders to gather requirements, analyze processes, and identify inefficiencies.
- Developed a Power BI dashboard that consolidated ShipHero and Connecteam online data with offline data, streamlining stakeholder access to key insights.
- Automated data integration and visualization, eliminating the need to access multiple platforms, saving stakeholders 8+ hours per week.
- Enhanced decision-making by providing real-time insights into order fulfillment, inventory tracking, and workforce management, improving reporting efficiency by 30%.

Data Analytics Intern   Sept 2023 - Dec 2023
SoftClouds LLC, San Diego, CA, USA
- Designed, implemented, and maintained ETL pipelines to integrate large amounts of data from various sources.
- Collaborated with cross-functional teams to optimize app performance through data-driven initiatives.
- Optimized dashboard performance by enhancing data model and SQL queries resulting in a 25% improvement.
- Enhanced product functionality, integrating Tableau dashboard API for health monitoring and real-time analytics.
- Analyzed customer experience survey data for a telecom client, identifying drivers of satisfaction.
- Delivered insights and recommendations that boosted CSAT and reduced contact volume.

Data Analyst   Jul 2020 - Nov 2021
Auto Choice Multi-Brand Car Hub, Mumbai, MH, India
- Designed and implemented a comprehensive database system to centralize sales, inventory, and customer data, enhancing data accessibility and supporting efficient reporting and analysis.
- Designed an interactive pricing and inventory dashboard, improving data accessibility for stakeholders.
- Conducted comprehensive sales trend analysis to identify customer preferences, optimizing inventory management, resulting in a 15% increase in stock turnover.
- Analyzed profit margins by vehicle model and brand, providing actionable insights that guided procurement decisions and increased profitability.
- Collected and analyzed customer feedback to identify service improvement opportunities, resulting in a 20% increase in customer satisfaction scores.

ACADEMIC PROJECT EXPERIENCE

Price Optimization & Demand Elasticity Modeling | *Python*   Jun 2023 - Aug 2023
- Developed a price optimization model using retail sales data, leveraging price elasticity analysis to optimize pricing based on customer demand and competitor trends.
- Conducted competitive price analysis, identifying trends that impacted sales and profitability, and implemented a dynamic pricing model, increasing revenue by 15%.

E-Commerce Sales Analysis | *Power BI*   Sept 2022 - Dec 2022
- Developed a Power BI dashboard to analyze KPIs like Total Sales, Profit, and Profit Margin%.
- Conducted in-depth sales analysis by category and region, highlighting key trends and areas for improvement.