

Neelraj Khawale

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EDUCATION

Master's, Business Analytics

University of Texas at Dallas, TX

Jan 2022 - Dec 2023

GPA - 3.70

Bachelor's, Computer Engineering

Savitribai Phule Pune University, India

Jun 2016 - May 2020

GPA - 3.20

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: Hadoop, Hive, Spark, Statistical modeling, NLP, Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn, 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 Analytics Intern

SoftClouds LLC, San Diego, CA, USA

Sept 2023 - Dec 2023

- Interviewed stakeholders to gather requirements, analyze processes, and identify inefficiencies.
- 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 functionality of "Kapture" Knowledge Management app, integrating Tableau dashboard API for app 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.

Analytics Officer

Data Science Club, UTD, Richardson, TX, USA

Jun 2022 - Jan 2023

- Led a team of 5 analysts in data collection and analysis, creating data-driven reports that boosted club engagement and participation by 30%.
- Coordinated kick-off events and workshops for 80+ members.
- Mentored club members in project development, offering guidance and support for successful outcomes.

Data Analyst

Auto Choice Multi-Brand Car Hub, Mumbai, MH, India

Jul 2020 - Nov 2021

- Designed and implemented a comprehensive database system to centralize sales, inventory, and customer data, enhancing data accessibility and supporting efficient reporting and analysis.
- Developed interactive dashboards to visualize sales data and inventory levels, facilitating real-time insights 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

Loan Approval Prediction Using Machine Learning | Python

Jun 2023 - Aug 2023

- Developed a binary classification model to predict loan approval using customer details like gender, income, and credit history.
- Built and compared six machine learning models, optimizing for accuracy and performance.

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.
- Utilized Power Query and DAX for data manipulation, enabling data-driven decision-making and forecasting.