# NEELRAJ KHAWALE

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### **EDUCATION**

University of Texas, Dallas MS in Business Analytics, GPA – 3.70

USA

December 2023

Savitribai Phule Pune University BE in Computer Engineering, GPA – 3.30

India May 2020

## **SKILLS AND CERTIFICATIONS**

CERTIFICATIONS: Google Data Analytics, Alteryx Foundation, R for Data Analytics.

**TECHNICAL SKILLS:** SQL, Python, R, SAS, Power BI - Power Query and DAX, Tableau, Microsoft Office, Alteryx. **MISCELLANEOUS SKILLS:** Amazon AWS, Agile methodologies (SCRUM), Database Management, Data Warehouse. **DATA ANALYTICS:** Data Modeling, Statistical Analysis, Data Cleaning, A/B Testing, Data Visualization, ETL Processes, Predictive Analytics, Machine Learning Models, Dashboarding, Data-Driven Decision Making

#### PROFESSIONAL EXPERIENCE

SoftClouds LLC

San Diego, CA

Data Analyst Intern

September 2023 – December 2023

Project: "Kapture" App Development and Improvement

- Enhanced the functionality of the "Kapture" Knowledge Management app by integrating a Tableau dashboard API, providing real-time analytics, and improving app health monitoring.
- Redesigned data models and optimized SQL queries, resulting in a 25% increase in dashboard performance.
- Collaborated with cross-functional teams to identify user needs and incorporate feedback into the app's development, ensuring a user-friendly interface and improved features.

#### Project: CXMC Analysis

- Conducted an in-depth analysis of customer experience survey data for a leading telecommunications company, identifying key drivers of customer satisfaction and areas for improvement.
- Utilized statistical methods to analyze survey responses and presented actionable insights to stakeholders, leading to recommendations that enhanced customer satisfaction (CSAT) scores.
- Developed a comprehensive report outlining initiatives to reduce high contact volumes and improve overall customer experience, contributing to long-term strategic improvements.

#### LEADERSHIP EXPERIENCE

Data Science Club, UTD

Dallas, TX

Analytics Officer

June 2022 – January 2023

- Led 5 analysts in data collection and analysis, creating data-driven reports and boosting club engagement and participation by 30%.
- Coordinated kick-off events and workshops for 80+ members.
- Mentored club members to build projects, offering guidance and support for successful project outcomes.

# **ACADEMIC PROJECTS**

Customer Analytics for a Bike Store, MS Excel

 Created an Excel dashboard to analyze customer demographics and purchasing behavior, enabling targeted marketing strategies.

Loan Approval Prediction using Machine Learning, Python

• Developed and compared multiple machine learning models to predict loan eligibility, optimizing decision-making based on customer data.

#### E-Commerce Sales Analysis, Power BI

• Built a Power BI dashboard to analyze sales performance across categories, regions, and other KPIs, driving insights for business growth and profitability.