ANIKET PATIL

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EDUCATION

The University of Texas at Austin   May 2023

Master of Science, Business Analytics

- Coursework Includes: Machine Learning, Database Management, Marketing Analytics, Optimization

Vidyalankar Institute of Technology, Mumbai University   May 2019

Bachelor of Engineering, Computer Engineering

Overall CGPA: 8.42/10.0

RELEVANT EXPERIENCE

TresVista Analytics – *Associate, Data Intelligence Group,* Pune, India   July 2019 - April 2022

- Formulated a regression model to predict laundry workload from reservations data of serviced hotels to optimize laundry operations increasing net profits by 10%
- Crafted LSTM and ARIMA models to estimate milk production and prices 3 months ahead in the US by spearheading a team of 2 analysts minimizing budget misallocation of the BU by 10%
- Delivered dropout analysis on an insurance company's registration form, isolated bad dropouts and consulted on survey design slashing bad dropout rate by 15%; liaised entire client engagement and received top client rating
- Pioneered a survey collection and analysis system by leveraging Power Automate and Tableau to understand employee feedback on trainings sessions; visualized novel trends and presented to top management
- Architected a decision analytics pipeline by leveraging AWS stack (S3, Lambda, Glue, RDS) to ETL financial models to a database for audits and downstream analytics; curated email-alerting system for 1000+ analysts
- Engineered dashboards in Python Dash by collaborating with cross-functional teams for cohort and foot-traffic analyses on card transactions and geolocation info enabling data-driven investing for Nasdaq-listed companies
- Minimized manual efforts by ~60% through customized web-scrapers and fuzzy matching algorithms

Efkon – *Intern,* Mumbai, India   June 2017 - July 2017

- Remodeled SQL queries on vehicular tracking data reducing query runtime by 10%

RELEVANT PROJECTS

Binary Classification –

- Created a web-page phishing detection model using Random Forest Classifier on URL data and external APIs to identify a phishing website, achieving AUC score of 94%

Multi-class Text Classification –

- Fashioned a neural network model to detect various toxicity in tweets like threats, obscenity, insults, and hate.

Speech-emotion Recognition–

- Implemented an audio classifier MLP model to classify speech into 4 emotions with a 75% accuracy

CERTIFICATIONS

Microsoft Certified: Data Analyst Associate, Azure Data Fundamentals. IBM Machine Learning Essentials

SKILLS SUMMARY

Languages: Python, R, SQL | **Tools**: Tableau, Power BI, Python Dash, Time-series, LSTM, Linear Regression, XGBoost | **Cloud**: AWS RDS, MongoDB

LEADERSHIP

Student Council – *Sponsorship Head,* Mumbai, India   January 2017 - December 2018

- Led a team of 40 to organize college fest, managed negotiations and oversaw communication with sponsors resulting in a record number of newly onboarded sponsors

ADDITIONAL INFORMATION

Work Eligibility: Extended eligibility to work in the U.S.; will require visa sponsorship for long-term employment