

# ANIKET PATIL

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## EDUCATION

### The University of Texas at Austin

May 2023

Master of Science, Business Analytics

Current GPA: 4.0/4.0

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

### Vidyalankar Institute of Technology, Mumbai University

May 2019

Bachelor of Engineering, Computer Engineering

CGPA: 8.42/10.0

## RELEVANT EXPERIENCE

### TresVista Analytics – Associate, Data Intelligence Group, Pune, India

July 2019 - April 2022

- Formulated a demand-forecasting regression model to predict operations workload from hotel reservations data to optimize laundromat operations at scale 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 15%
- 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-scrappers 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