

ANIKET PATIL

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EDUCATION

Bachelor of Engineering

Computer Engineering

Vidyalankar Institute of Technology, Mumbai University

2015-2019

CGPA: 8.42/10

EXPERIENCE & INTERNSHIPS

Senior Data Analyst | Jul '20 - Present

Data Analyst | Jul '19 - Jun '20

TresVista Analytics

Financial services firm - Pune, India

- Created a PySpark job in Databricks to ingest web-scraped data into client's database with a fuzzy algorithm to match new records (Jul '21 - Aug '21)
- Built a Power BI dashboard for dropout analysis on insurance company's registration form and isolated bad dropouts using logistic regression classifier in R to generate leads for sales team (Apr '21 - Jun '21)
- Forecasted milk prices & production in the US markets 3 months ahead using ARIMA and LSTM models. Also optimized margin forecasting model. (Oct '20 - Feb '21)
- Trained a custom spaCy NER model to redact sensitive info from client's financial documents reducing manual efforts by 60% (Dec '20 - Feb '21)
- Built a competitive analysis Tableau dashboard (720 M records) to help client in investing among the telecom operators in US spectrum auction (Jul '20 - Sep '20)
- Built dashboards in Python Dash for cohort, foot-traffic and numerous analysis using credit card transactions and geolocation data as part of data-driven investing framework to evaluate companies (Jan '20 - May '20)
- Devised a greedy model to allocate high volume of job applicants under demand and interviewing capacity constraints saving HR team 30 hours per hiring season (Sep '19)

ML Intern | Jun '18 - Jul '18

Eduvance

Ed-tech firm - Mumbai, India

- Internship-cum-training program in Python and Machine Learning using IBM Watson

ASP .NET Intern | Jun '17 - Jul '17

Efkon India

IT solutions firm - Mumbai, India

- Developed a widget for vehicle tracking system to track KPIs and alert on threshold breach

LEADERSHIP

Sponsorship Head of VIT Student Council (2017-18)

Led a team of 40 to organize music concert and college fest which saw a footfall of ~4000

SKILLS

Programming & Scripting: Python, R, SQL

Visualization: Tableau, Power BI, Python Dash

Storage: MySQL, MongoDB, AWS RedShift, Azure

Automation: Power Automate, VBA

Data Science: Time-series forecasting, spaCy NLP, LSTM, Logistic Regression, XGBoost

CERTIFICATIONS

- Microsoft Certified: Data Analyst Associate (Jun '21 - Jun '23)
- Microsoft Certified: Azure Data Fundamentals (May '21 - No expiry)
- IBM Machine Learning Essentials (Jul '18 - No expiry)

ACADEMIC PROJECTS

Capstone project

- A portal for Indian Premier League (IPL) franchises that analyzes existing cricket team and recommends players to buy in auction
- Identified 6 clusters of players using elbow method based on player stats and developed scoring model specific to each cluster (2019)

Network Security

- Created an infected android app that gains backdoor access to old android devices through reverse_tcp payloads by bypassing firewall (2018)

Secure file-sharing

- Created a web-portal for file-sharing through AWS S3 storage deployed in Amazon VPC (a logically isolated virtual network) (2018)

Associate Rule Mining

- Implemented apriori algorithm to analyze support, confidence, lift and conviction measures of sales data
- Created a desktop app in PySimpleGUI to recommend items using lift; rules created from sales data (2018)

VOLUNTEERING & PRO BONO

Lifezest Medicare

Supported CSR initiative by developing a system to alert local residents via emails when COVID-19 vaccine slots are available in nearby centers (Jul '21 - Aug '21)

SecondWind.Fit

Helped an entrepreneur by creating a [website](#) and digital strategy for her fitness & wellness brand (Mar '20 - Jul '20)

Nehru Yuva Kendra Sangathan

Volunteered for Indian Ministry of Youth Affairs literacy campaigns for children in rural areas (Jun '16 - Mar '17)