

VIDITYA TYAGI

ANALYST

CONTACT



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SKILLS

Data Science

Machine Learning

Statistical Modeling

Quick Model Prototyping

Implementing Research Papers

(Python, Tensorflow, PyTorch)

Data Management

Cloud Deployments

(SQL, SAS, Tableau, AWS, GCP)

EDUCATION

PG Diploma in ML & AI

IIIT Bengaluru

2020-2021

Bengaluru

B.Tech. in Computer Science

Uttar Pradesh Technical University

2008-2012

Lucknow

PROFILE

- Results-driven professional with 10 years of experience in delivering value to clients in Life Sciences, Governance, FMCG and Retail domains
- Proven track record of supporting pricing and promotion decisions for FMCG and retail clients during tenure at McKinsey and Company
- Experienced in leveraging data analysis, mathematical models, and state of the art Machine Learning techniques to extract insights from structured and unstructured data sources

PROJECTS

- **Lens App** - App that mimics Google Lens functionality [\[Link\]](#)
- **T20 Score Prediction App** - Used to predict the score at the end of innings for a T20 match based on current match situation [\[Link\]](#)
- **Mission Antyodaya** - An interactive dashboard that help visualizing the performance of panchayats across the country [\[Link\]](#)

WORK EXPERIENCE

Capabilities and Insights Analyst

McKinsey & Company

Feb 2022 – Apr 2023

- Created robust pipelines for generating elasticity results, encompassing key steps such as sanity checks, processing sales data from point of sale, merging with promotions data, and running models on processed data
- Enhanced model accuracies by 5% - 8% for two clients through hyperparameter fine-tuning and feature engineering, resulting in more accurate predictions
- Effectively shared results and insights during feedback meetings with clients, actively implementing their feedback to drive continuous improvement

Information Technology Analyst

Tata Consultancy Services

Mar 2018 – Jan 2022

- Developed user-friendly web application to streamline data import and export processes for various SKUs, generating impex files for clients
- Leveraged Python Selenium for web scraping and seamlessly integrated it with C#, resulting in significant process automation

System Engineer

Tata Consultancy Services

Mar 2013 – Feb 2018

- Spearheaded seamless integration of data management systems for clients, optimizing data flows and enhancing operational efficiency
- Developed streamlined processes, building robust dashboards and audit trails to facilitate the steps involved in clinical trials of medical products