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# Anish Kiran Kamat

## Data Analyst / Business Analyst

Portfolio: [anishkamat.github.io](https://anishkamat.github.io)  
[linkedin.com/in/anish-kamat](https://linkedin.com/in/anish-kamat)

Business-oriented Data Analyst with 2+ years of experience leveraging SQL, Python, and Tableau to drive insights and process improvements. Proven track record of enhancing data integrity, optimizing workflows, and supporting data-driven decision-making. Seeking to apply analytical skills and technical expertise in a challenging Business Analyst role.

## EDUCATION

### Stevens Institute of Technology

Master of Engineering in Engineering Management

Relevant Coursework: Data Exploration, Data Management, Business Intelligence & Data Integration, Business Analytics

Hoboken, NJ

Jan 2023 - Dec 2024

### Don Bosco Institute of Technology

Bachelor of Engineering in Information Technology

Mumbai, India

Aug 2016 - Oct 2020

## SKILLS

**Programming:** Advanced SQL, Python, Intermediate R, HTML/CSS

**Libraries:** Pandas, NumPy, TensorFlow, Matplotlib, Seaborn, PySpark, NLTK

**Data Tools:** Excel, Tableau, Power BI, Snowflake, Apache Airflow, Azure, Spark, Git

**Methodologies:** ETL, Agile, JIRA, Confluence

## WORK EXPERIENCE

### Data Analyst

Vizcom Solutions

May 2021 — Jan 2023

Mumbai, India

- Automated ETL pipelines using Apache Airflow, PySpark and AWS Glue resulting in a 40% decrease in processing time for bringing large volumes of retailer data from various sources including Salesforce CRM, APIs, DBs to the Data Lake.
- Engineered a real-time customer data pipeline with Apache Kafka and Amazon Redshift, facilitating rapid data ingestion and enabling low-latency visualization in Tableau, thereby accelerating data-driven decision-making.
- Streamlined data processing by 25% by optimizing SQL queries with AWS Aurora PostgreSQL's indexing technique such as B-tree, enhancing query performance and ensuring efficient data access.
- Managed the implementation of process improvements for customer service operations, resulting in a 30% reduction in call handling time and improved customer satisfaction.

### Business Analyst Intern

Benchmark Computer Solutions

Dec 2020 — Mar 2021

Mumbai, India

- Elevated click-through rates by 20% by conducting A/B testing across 11 Facebook ad campaigns and analyzing audience demographics using pandas, leading to optimized targeting strategies and increased engagement.
- Instituted robust project communication strategies and procedures, utilizing a communication matrix and tools such as Slack and Confluence for seamless collaboration among remote teams.

## ACADEMIC PROJECTS

### Hoboken Retail Store Data Analysis

- Performed EDA on retail data of 100K+ records resulting in identifying strategies for the retailer to conduct comprehensive customer lifetime value analysis, enabling targeted marketing, and retention strategies.
- Developed a time series forecasting model using ARIMA to forecast sales, resulting in a 90% accuracy rate, improving inventory planning by an estimated 25%.

### Customer Segmentation in Insurance

- Implemented k-means clustering algorithms using Python and scikit-learn on a dataset of 50,000+ customer records to segment insurance customers by demographics and behavior.
- Overcame data quality issues through robust preprocessing, leading to a 15% increase in policy renewals through personalized marketing plans.

### Predictive Modeling for Diabetes Identification

- Developed a machine learning-based predictive model utilizing logistic regression and decision trees, achieving 96% accuracy in identifying individuals at high risk for diabetes.

## CERTIFICATIONS

Tableau Certified Data Analyst

2024

Product Analytics Micro-Certification

2024

Google Data Analytics Professional Certificate

2023

SQL for Data Science

2023