

Aditya Chache

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EDUCATION

California State University, East Bay

M.S. Business Analytics

University of Mumbai

B.E. Computer Engineering

Aug 2024 - May 2026

Hayward, USA

Aug 2018 - May 2022

Mumbai, India

WORK EXPERIENCE

Assistant Manager

Jio Platforms Limited

Sep 2022 - Jun 2024

Navi Mumbai, India

- Designed and developed RESTful APIs for the migration of Enterprise Product Catalog and Order Care systems from Ericsson Conceptwave to open-source technologies, improving system flexibility and reducing costs.
- Optimized deployment processes by developing dynamic IP and Port configuration, **reducing deployment time by 50%**.
- Enhanced data-driven decision-making by creating SQL queries and structuring metadata for faster data retrieval and efficient reporting, **improving data analysis speed by 35%**.
- Developed an ETL pipeline for migrating SQL database to MongoDB using Apache NiFi, ensuring scalability and metadata alignment for better data visualization and **reducing query processing time by 40%**.
- Managed project tracking and user permissions using Microsoft Azure Boards, establishing and organizing metadata-driven workflows for efficient cross-functional collaboration.
- Utilized Power BI and Tableau to generate reports and data visualizations that provided actionable insights for stakeholders.

PROJECTS

Customer Churn Analysis | *Python, Pandas, Machine Learning, Tableau*

- Performed EDA to identify key trends and patterns, visualizing customer behavior over time to understand the factors contributing to churn.
- Built classification models such as Logistic Regression, Decision Tree, Random Forest, etc to predict churn. Evaluated models using precision, recall, F1-score, and AUC-ROC.

Market Street Wine | *Python, Pandas, Matplotlib*

- Conducted a case study on wine trends for Market Street Wine, exploring customer preferences locally in Charlottesville and globally by examining wine categories based on price, style, and region.
- Presented actionable recommendations to store owners on product selection and current trends to aid in informed purchasing decisions.

ACTIVITIES AND LEADERSHIP

Technical Head

UpClub - CSU East Bay

Oct 2024 - Current

- Gathered, maintained and analyzed data to optimize event planning strategies.

Event Planning Head

Computer Society of India - DMCE

Aug 2019 - May 2022

- Led the planning and execution of webinars and workshops, facilitating discussions on emerging trends in technology.

CERTIFICATES AND ACHIEVEMENTS

Hands-On Essentials: Data Warehousing Workshop (Snowflake)

ETL and Data Pipelines with Shell, Airflow, and Kafka (IBM)

SKILLS

Technical Skills: Python, SQL, MongoDB, Excel, PowerBI, JavaScript, Apache Airflow, AWS, Tableau, Tensorflow 2.0, Node.js, HTML/CSS

Course Work: Data Mining, Data Analysis, Data Engineering, Statistical Analysis, Data Visualization