

Tejas Milind Kulkarni

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EDUCATION

California State University East Bay

Master's in Business Analytics

Hayward, CA, USA

Aug 2022 - May 2024

Pune University

Bachelors of Engineering – Information Technology

Pune, India

Aug 2016 - May 2020

TECHNICAL SKILLS

Certification: Google certified: Data Analyst

Programming languages: Python, R, HTML, CSS, Java, JavaScript, C, C++

Databases: MySQL, MS SQL Server Management Studio

Libraries and tools: NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Keras, TensorFlow, PyTorch, Spark.

Business intelligence tools: Tableau, Microsoft Power BI(DAX), Microsoft Excel.

WORK EXPERIENCE

Tutor - Project IMPACT accessibility and services, CSUEB

Aug 2022 - Present

- Delivered specialized tutoring to 50+ specially challenged students, focusing on advanced mathematics, statistical topics of Regression, classification models, DNN, data cleaning and manipulation techniques, ETL, EDA, SQL, and creating dashboards using Tableau.
- Demonstrated expertise in explaining intricate concepts of supervised and unsupervised machine learning methods, Statistics ensuring 30% increment in students results.

Supply chain/ Operations analyst- Student assistant

Apr 2023 - Dec 2023

- Directed daily business operations for 10+ food service outlets, including Starbucks, Panda Express, and Wild Blue, on a university campus strategy implementation.
- Optimized demand analysis using google sheets, achieving a consistent 90% order fulfillment rate.
- Engineered and maintained interactive TABLEAU supply chain dashboards for real-time insights into inventory management and achieving a 15% reduction in carrying costs.

Data engineer- Zensar technologies PVT LTD

Nov 2020 - Jul 2021

- Collaborated on data migration plans to a new policy center product, boosting ETL process accuracy by 97% through SQL Server and Excel.
- Implemented robust data validation, information management and cleaning procedures, ensuring data integrity and reliability using pivot tables, views, transactions, VLOOKUPS, and constraint checks.
- Streamlined data extraction and integration from different data sources, boosting system performance by 14%.

Operations and business development Intern - Run buddies

May 2019 - Dec 2019

- Orchestrated SOPs for marathons, cyclotrons, and triathlons, attracting 700 participants per event and generating revenue up to \$7000.
- Formulated strategic and business strategies to scale the business by identifying potential customer segments, resulting in a 20% increase in event attendees by understanding organization's requirements.
- Spearheaded innovative client acquisition tactics, targeting new ambassadors and marathon groups, leading to a notable 30% increase in new participant engagement at subsequent events.

KEY PROJECTS

- **Median inn (Freelance) – Data Mining - R**, gathered client requirements, analyzed fiscal year 2022 sales data for median Inn, which was time series, optimizing booking cancellations by 9% by implementing A/B testing, studied the trends and patterns providing business insights, via visualizations to stakeholders [GitHub](#).
- **Car insurance - fraud detection - Python**, implemented fraud detection models on car insurance data set with accuracy of 94% using neural networks and performed basic ETL, EDA techniques on the data so as to make data consistent to perform data modeling techniques [GitHub](#).
- **Data science job analysis market USA (Business Intelligence) - Tableau**, designed intuitive dashboards by importing datasets for data science professionals, offering insights on optimal job markets, company sizes, global prospects, experience requirements, employment types, and average salaries using reporting tools [Tableau Public](#).