

DARSH JOGANI

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EDUCATION

The University of Texas at Dallas

Aug 2024 – Present

Master of Science, Business Analytics and Artificial Intelligence

Dallas, TX

Coursework: Data Visualization, Predictive analysis, Prescriptive analysis, Database Foundation, Advance statistics in data science, Government Risk and Compliance, Business Analytics With R

N.M College, Mumbai University

Sep 2020 – May 2024

Bachelor of Commerce, Financial Mathematics and Accounting, GPA: 3.23

Mumbai, India

Coursework: Financial Mathematics, Operational Research, Financial accounting, Computer systems and applications, Business Economics

SKILLS

Programming languages: Python, SQL, R, METABASE

Tools & Software: Tableau, Power BI, Excel, Spark, Hadoop, SAP, Hive, Google Cloud, Airflow, Jupyter Notebook

Certification: Oracle SQL, IBM Data Science, Google Data Analytics, Microsoft Azure Cloud Concepts

Professional Papers: Financial Risk Management (LEVEL 1 Cleared)

PROFESSIONAL EXPERIENCE

Credence Analytics, INDIA

January 2023 – May 2024

Business Analyst

- Achieved a 20% reduction in company resource usage and accelerated processing time by designing and implementing a time-efficient data analysis process
- Performed data integration for 4+ clients by identifying challenges and delivering tailored solutions, resulting in a 30% improvement in client satisfaction with our treasury management application
- Achieved a 70% reduction in processing time by streamlining data extraction and classification with SQL Server
- Established and led a training and peer mentoring program for new interns, leading to an increase in team efficiency in-demand technical skills by 60%
- Performed integration of a risk management program into our server, resulting in a 25% increase in system reliability and reduced downtime

PROFESSIONAL PROJECT

Implementation at State Bank of Mauritius (India Division) and Implementation at Dhan Laxmi Bank:

- Utilized best coding practices and object-oriented programming techniques in software development projects, achieving a 100% client satisfaction rate
- Executed data analysis and refinement using Excel and SQL Server, improving data accuracy by 100%
- Led effective client management and interaction as the lead Business Analyst on multiple projects, ensuring successful project outcomes

ACADEMIC PROJECT

Player Management System

- Built a player management system processing data points using SQL, MongoDB, Python, and Streamlit, streamlining decision-making for each client.
- Developed predictive models with 85% accuracy, improving team optimization by 40% through data-driven insights on performance and trends.
- Automated real-time data integration, syncing 100% of records across MySQL and MongoDB, cutting manual effort by 70%.
- Created dashboards tracking 10+ metrics, supporting 500+ strategic roster decisions per season with real-time analytics.