UDIT DHAND

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EDUCATION

The University of Texas at Austin

May 2024

Master of Science, Business Analytics – Financial Analytics Track – 4.0 GPA

- Completed Coursework Advance Machine Learning, Unstructured Data Analytics, Optimization, Advance Corporate Finance, Investment Theory, Information Management
- Current Coursework Capstone Project, Unsupervised Learning, Principles of Empirical Finance, Analytical Finance w/ Machine Learning, Social Media Analytics

Birla Institute of Technology and Science - Pilani Campus

July 2019

Bachelor of Engineering, Manufacturing CGPA 8.57 (3.6 converted), GRE - 329, Team Lead of Student Satellite Team - Anant

TECHNICAL SKILLS

- Tech & Programming: Python, R, SQL, Databricks, Apache Spark, Power BI, QlikView, Tableau, Alteryx, TM1
- Machine Learning & AI: TensorFlow, Pytorch, Scikit-learn, NLTK, spaCy, Gensim
- Certifications: Certified in Azure technologies (Architect, SQL Solutions, AI & Data Science Fundamentals) with handson experience in cloud-based BI solutions

EXPERIENCE

US MED-EQUIP – Capstone Project, Student Consultant, Austin, Texas

December 2023 – Present

- Conducting financial analysis and optimization strategies for unit profitability using advanced data analytics techniques to assess revenue, cost drivers, and ROI for each medical equipment unit.
- Driving informed decisions on purchasing, pricing, and equipment management strategies through comprehensive data assessment.

THOROGOOD ASSOCIATES – Data and Al Analytics Consultant, Bengaluru, India

December 2020 - April 2023

- Led the delivery of Business Intelligence solutions tailored for prominent Fortune 500 companies spanning Consumer Healthcare, Finance, and Real Estate sectors in both the UK and US markets.
- Oversaw dedicated teams in the meticulous process of data cleansing, data pipeline development, and interactive dashboard creation using industry-leading tools such as QlikView, Power BI and Azure Cloud Platform.
- Significantly enhanced decision-making processes for a renowned global consumer healthcare company by strategically focusing on pivotal indicators, notably market share and revenue streams.
- Directed in-depth financial modeling initiatives for one of the top five US investment firms, enabling insightful tradeoff analysis and substantially bolstering corporate real estate investment decisions.
- Successfully implemented a cutting-edge Azure data platform and a TM1 financial model, which played a crucial role in streamlining and elevating financial reporting standards for a leading UK serviced apartments enterprise.

AMAZON – *Area Manager*, Bengaluru, India

July 2019 - November 2020

- Automated production planning activities for Outbound and Dock departments at first mile logistics center
- Directed end-to-end planning and execution of high-volume order events, achieving multiple business peaks for network, including the Great Indian Festival, Prime Day, and Super Value Day
- Organized a team of over 300 people during peak operations in 2020; executing strategies to streamline warehouse processes and introducing tools to better supervise processes and people.
- Boosted customer delivery promise experience by 38% for Premium orders and 22% for standard orders.
- Spearheaded cross-functional project to enhance recommended packaging compliance, resulting in 34% reduction in deviations over 8 weeks; leading to reduced damaged packages in the network.