

SHREYASH MEHTA

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EDUCATION

RUTGERS BUSINESS SCHOOL, NEWARK

Aug 2022 - Dec 2023

MASTERS OF INFORMATION TECHNOLOGY & ANALYTICS (GPA 3.88/4)

Relevant Courses: Data Analysis and Visualization, Business Forecasting, Business Analytics Intelligence, Data Mining, Project Management

AMITY UNIVERSITY, INDIA

Aug 2016 - Aug 2020

BACHELOR OF TECHNOLOGY MAJOR IN COMPUTER SCIENCE (GPA 8.59/10)

TECHNICAL SKILLS

Data Analytics & Visualization: Proficiency in Python, R, Tableau, QlikSense, MS Excel, Google Analytics, EDA, PCA, EFA, ITIL

Databases: SQL, Oracle, MySQL, Postgres, PL/SQL, ETL

Other Knowledge Areas: SDLC, Scrum, JIRA, REST APIs, Machine Learning Algorithms, MS Office, AWS, Git, Shell scripting, Jenkin, ServiceNow, Splunk, Linux, Data Pipeline, Data Management, Risk Management

PROFESSIONAL EXPERIENCE

Dassault Falcon Jet

New Jersey, USA

Business Analyst Aircraft Configuration Metrics for Service Bulletins

May 2023 - Aug 2023

- Integrated diverse data sources employed advanced analytics to optimize aircraft configuration, 15% improvement, 3X increase in sales of SBs
- Developed dashboards on QlikSense, 40% reduction in data analysis time resulted in more informed decision-making, operational cost savings
- Created systematic BRDs for complex projects, 20% increase in project completion efficiency, 30% reduction in project modification requests

Tata Consultancy Services

Gurugram, India

IT Analyst Deutsche Bank KYC applications dbCAR & dbCLM

Sep 2020 - Sep 2022

- Consultant at Deutsche Bank** via TCS contributed to Client Lifecycle Management (CLM) and Know Your Customer (KYC) workflow for dbCAR & dbCLM applications, operating across 41 countries, over 40,000 corporate and investment banking customers.
- Utilized SQL for Data Extraction and Python for data analysis 25% reduction in incoming tickets and ensured SLA compliance within the team
- Proposed strategic changes within KYC, AML, and AFC areas, market improvement, and KYC process overall quality of KYC customer files
- Prepared Standard of Operations, and Knowledge Bases for resolution checks in future and regularly updated the Confluence boosted 20% efficiency
- Leveraged Splunk root cause analysis implemented fixes by ServiceNow, streamlined debugging processes achieved 25% reduction ticket backlog
- Led an **Agile team of 4** Disaster Recovery planning, execution ensured business continuity process, employed sanity checks for all applications
- Automated** PIM List generation using Python scripting, increased throughput 23% FY2021-22 more focus critical issues, prioritize Service Requests
- Managed application monitoring tools ITRS (GENEOS) handled 500+ system jobs via Control-M, ensured system reliability reduced system downtime by 20% by **employing test-driven development**
- Strategically resolved data-related issues, support requests, change requests, and integrated ITIL-based processes for seamless transition during system upgrades and minimizing disruptions to daily banking operations

Numeric Infosystem Pvt Ltd.

Gwalior, India

Data Analyst (Pharmaceutical Client)

Jun 2019 - Mar 2020

- Implemented scalable ETL processes managing data load of 1.5TB, smooth integration and analysis 20% increase in data processing efficiency
- Statistical techniques to analyze large-scale data identify trends, anomalies, correlations leading to 40% improvement in patient care strategies
- Deployed predictive models with accuracy rate 90% driving significant business growth and market competitiveness in the Pharma industry

Binary Systems

Gwalior, India

Business Systems Analyst (Fintech Client)

May 2018 - Dec 2018

- Collaborated with cross-functional teams to gather analyze business requirements, 15% reduction in cost streamlined business process pipeline
- Implemented 5+ major Rest API integrations, improved data workflow, and notable 20% enhancement in overall customer experience
- Designed 10+ interactive dashboards, stories for stakeholders enabled KPIs for efficient business decisions saving estimated \$10,000 in cost

RELEVANT PROJECTS

Stock Market Analysis using Machine Learning Algorithms- Utilized Python and popular machine learning libraries, compared the various ML Algorithms and Evaluated the performance using metrics accuracy, precision, recall, and F1-score. insightful visualizations scatter plots, confusion matrices, ROC curves, showcase results, and insights derived from the dataset.

Global Trade Analysis using Excel, Py, and Tableau- Leveraged data analytics and visualization techniques to gain valuable insights into international trade trends, market dynamics, and competitive landscapes, showed proficiency in data analysis, Python programming, and strong analytical mindset.

ADDITIONAL

- Awarded "On The Spot"** and **"Learning Achievement Award"** at TCS for showing good ownership and outstanding contribution to the organization.
- Teaching Assistant** for course Relational Database Systems (SQL) at Rutgers University-New Brunswick
- Peer Mentor** at the Health Promotion Division at Rutgers University- Newark