Mohit Shukla

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EDUCATION

**Rutgers University, Rutgers Business School	Newark	New Jersey**	**Dec 2020**
Master of Science in Information Technology & Analytics	**GPA: [3.76/4]**

**University of Mumbai	Mumbai	India**	**May 2019**
Bachelor of Engineering in Electronics	**GPA: [7.14/10]**

PROFESSIONAL EXPERIENCE

Data Analyst Associate I | Johnson & Johnson (ThreeBridge Solutions) | Raritan, NJ　　**Mar 2021 – Present**

- Built Strategic data and reporting capabilities for J&J's global Technology Services organization, including Tableau dashboards and datasets in Cloudera Data Lake environment
- Developed dashboards for IT operations reporting, strategic supplier management, technology lifecycle, Scrum & Agile processes, finance, project management and other key domain areas across the organization
- Utilized Agile development methods and Design Thinking principles to prioritize work, obtain requirements and build dashboards and reports
- Drove increase in users from approximately 300 regular users to over 1200 by following a product-focused approach to team's data assets

Graduate Teaching Assistant | Rutgers University | New Brunswick, NJ　　**Sep 2020 – Dec 2020**

- Advocated in creating Tableau Dashboard used for university Enrollment, Retention and Graduation (ERG) Analysis
- Extracted, transformed, and loaded data on more than 6,500 students enrolled in Rutgers education programs
- Employed MS Excel for maintaining, analyzing student's information and summarized each semester results

Data Analyst Intern | TWG Companies | Newark, NJ　　**May 2020 - Aug 2020**

- Streamlined daily sales data of the company; managed daily, weekly, monthly data analysis statement and data process monitoring
- Delegated and maintained database of 3GB at a fixed period and analyzed existing client data to supply the foundation for marketing decision
- Monitored and pre-processed 10 years of client data using SQL and utilized regression models to analyze factors
- Integrated trend analysis and graphic representation of each product using 5 + Tableau dashboards

PROJECTS

Movie Industry Visualization | Tableau, Data Visualization

- Visualized data of past 30 years of movies on Tableau, completed EDA, built 5 dashboards
- Predicted if Animation genre movies will be dominating real-life films in 15 years

Microsoft Stock Price Prediction | R, RStudio, Data Analysis

- Performed data scraping, envisioned trends, stationarity parameters with ACF, PACF of 7 years stock price
- Implemented ARIMA, SES, Holt's Winter's method. SES model fits data set correctly with 1.09 RMSE score

YouTube Trending Video Data Analysis | Python, AWS

- Fetched approximately 1192 videos data from YouTube API by maintaining a script, stored it in AWS
- Achieved 97% accuracy on the test set using Stochastic Gradient Descent Classifier to train model classifying trending and non-trending video

SKILLS

Programming: Python, R, HTML5, CSS3
Databases: MongoDB (NoSQL), MYSQL, Oracle
Tools: Tableau, Power BI, Hadoop (Hive, Impala), MS Excel (VLOOKUP, Pivot, VBA), Google Analytics, MS Office, Git, SAS, Salesforce, Visual Studio Code, JIRA, Slack, ETL (SSIS), SSRS, SSAS, Alteryx