HUZEFA SAIFEE

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Work Experience

E-Business Provisioning Analyst
Goldman Sachs, Salt Lake City — *Mar 2021 – Present*
- Managing Goldman's marketplace solution for the global institutional investors using REST API
- Generating reports and tokens for the clients to prevent transactional bottlenecks ensuring maximum security
- Automated the report generation process by writing query & VBA script in excel, saving an hour per day of the team

Data Engineer
University of Utah — *Aug 2020 – Present*
- Built data ingestion pipeline for over **632M** transactions using **Python** from **MySQL Database** to flat files
- Performed ETL on **30M** rows of data in **Python** to standardize & match similar appearing rows from two datasets

BI Engineer
Network Dept, University of Utah — *Mar 2020 – Aug 2020*
- Achieved **100% data governance** by creating the data cataloging system using Python & SQL
- Saved two hours per day & enhanced the accuracy by 20% of the reports generated by writing **optimized SQL queries**

Data Engineer
Swati Jain Institute, India — *Aug 2017 – Jul 2019*
- Achieved company-wide automation by developing **MIS** for faster periodic data reporting by writing more than 20 **MySQL** scripts and designing interactive BI reports using **Python**, previously done manually using spreadsheets, causing inefficiency and timeline issues
- Demonstrated 100% clarity on clients' performance by analyzing sales files for different **KPIs** such as Customer RFM, revenue, Campaign Success rate, and created impactful dashboards using **Domo** and **MS-Excel**
- Achieved **100% GDPR** compliance by identifying PII in the databases and masking them according to the business requirements

Technical Skills

- *Programming Languages:* Python, Java, R, Shell Scripting
- *Database:* MySQL, BigQuery
- *Tools:* Jupyter Notebook, Domo, Shiny, MS-Excel, Snowflake
- *Version Control:* Git

Projects

Storm Analysis Report – *Python* — *Apr 2020*
- Performed analysis on different storms' datasets
- Fetched US county data using API to determine the insights on storm's intensity & its impact
- Obtained the regions with most casualties and storms with the most impact

Github Repo Analysis – *Python* — *Feb 2020*
- Performed web-scraping on top 100 Github Repos
- Predicted the most popular programming languages based on data scraped
- Achieved 65% accuracy with the regression model
- Developed visualizations on the model using matplotlib

FMCG–Sales Analysis – *R* — *Mar 2018*
- Predicted the sales of Minute Maid Orange Juice for a grocery chain
- Used historical purchase dataset to develop a Logistic Regression model & Radial SVM model
- Achieved 86% of accuracy on the model and improved its sales by 25%

Aayam2k17.in – *MySQL, Python* — *Jan 2017*
- Designed the database for the event registration process using data modeling techniques
- Posted all updates for future college events and registered over 5k participation requests

Education

University of Utah
Salt Lake City, UT — *Dec 2020*
Master of Science in Information Systems

State Technological University of MP (R.G.P.V)
Bhopal, India — *Jun 2018*
Bachelor of Engineering in Computer Science & Engineering

Volunteer Work

Webmaster – *indianstudents.utah.edu*
Indian Student Association — *May 2020 – Present*
- Maintaining up-to-date information on ISA's website
- Automating the hosting and pickup process for incoming students to the University of Utah