ROHAN KATARIA
DATA ANALYST

Website | LinkedIn | GitHub | Gallery

1-617-319-9525
Boston, MA (Willing to Relocate)
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EDUCATION

DataRobot   Nov 2020
Professional Certificate Program

New England College   May 2020
MS in Data Analytics   GPA 3.9

Northeastern University   Mar 2019
MPS in Analytics   GPA 3.4

HMRITM   Jul 2018
Bachelor's in Mechanical Engineering

CERTIFICATION

- AutoML for Citizen Data Scientists by DataRobot
- Machine Learning Operations Starter by DataRobot
- AWS Cloud Practitioner Essentials (Second Edition)
- Amazon Simple Storage Service (S3) Primer

TECHNICAL SKILLS

Data Mining
Python – numpy, pandas, sklearn
R – dplyr, tidyr, data.table, caret
KNIME, Dataiku, JMP, Rapidminer

Business Intelligence
Tableau, PowerBI, Google Data Studio, Domo, Alteryx, Spotfire, Airflow

Web Analytics
Google Analytics, Adobe Analytics

AutoML
DataRobot, Google AutoML Tables, Azure AutoML Studio

Statistics/ML
Hypothesis Testing, A/B, Regression, Classification, Clustering

EXPERIENCE

Bosch Thermotechnology Corporation   Jan 2020 – Apr 2020
Data Analyst – Internship, Commercial Sales   Watertown, MA

- Developed an interactive KPI Tracking Dashboard to provide a quick overview of company's operations in all the **4 regions** of North America using Power BI saving team members **15 hours** weekly and improved the quoting process by **20%**.
- Demonstrated and trained a team of **5** analysts on utilizing Alteryx Designer to pull & prep data from organisation's SAP database and automate daily analytics reporting process
- Constructed VBA Macros to automate the process of data preparation & reporting and reduced the manual efforts by **90%**
- Utilized MS Access to join multiple excel data sources and make Product Information Management easier and resolved **95%** of PIM requests within **1 week** time frame

PartRunner Deliveries Inc   Sep 2019 – Dec 2019
Data Analyst – Internship   Boston, MA

- Designed a one stop, fully interactive KPI dashboard using ShinyR and effectively utilize reactivity principles to achieve intuitive user flow in multiple pages saving staff members **2 hours** per day overseeing operations & logistics of over **70** Customer Branch locations
- Delivered project to develop Shiny Dashboard **1 month** ahead of schedule
- Built an automated R Script to extract Customer data from HubSpot API & MySQL Database to efficiently gather, analyse and visualize time-series data and render weekly and monthly reports of customer engagement, revenue and churn analysis reducing manual efforts by **80%**

New England College   May 2019 – July 2019
Teaching Assistant, Information Visualization   Henniker, NH

- Implemented training program for a class of **25** students using MS Excel, R-Shiny, Tableau & PowerBI and demonstrated more than **7** Tableau Dashboards and **2** R-Shiny applications as a part of class teaching on various data sets

Givamie.com – Ecommerce Startup   May 2017 – Apr 2018
Developer   India

- Built successful e-commerce store from scratch offering more than **600** products online & fulfilled **7k+** orders in under a year and maintained above average CTR with reduced cost on CPC & CPM
- Initiated Salesforce CRM integrations to track product performance through API's and developed sales performance dashboards using Google Data Studio with Google Analytics and Facebook pixel

ADDITIONAL WORK

Credit Card Fraud (DataRobot, R)   GitHub | Visualization

- Used Frequency-Severity model to classify fraudulent credit card transactions and evaluated LightGBM Elasticnet Predictions & Frequency-Severity LightGBM Trees
- Created an Average Blended model for an increased prediction accuracy
- Built one-page visualization using ggplot with patchwork, cowplot and tidyverse operations on model evaluation and prediction data