RAJAT GAUR

Pursuing MSc. Big Data Analytics | Ex- Amex | Ex- Saint Gobain Glass India

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github.com/Rajat010156

Understanding of Business Acumen to find solutions with a data-centric approach. Expertise in handling, manipulation, and visualization of data to extract meaningful insights from it.

WORK EXPERIENCE

Senior Credit Analyst
American Express India Pvt. Ltd.

📅 Dec 2019 – Aug 2021   📍 Gurgaon

- Conducted thorough investigation using a range of credit details available from different sources and corrected credit bureau reporting basis card member's history and current status.

Techno-Commercial Consultant
Saint Gobain Glass India

📅 Jul 2018 – Dec 2019   📍 Delhi NCR

- Market Analysis and identification of top key accounts and consultants for continuous revenue generation for the glass solutions business.

ONGOING PROJECTS

Knowledge Graph-based Evaluation Metric for Conversational AI Systems
Natural Language Processing

- Proposing Knowledge Graph-based evaluation metrics for overcoming the limitations of the existing metrics to evaluate model performance.

COMPLETED PROJECTS

Classifying buildings Post Hurricane using Satellite Imagery
Computer Vision

- Implemented pre-trained model Mobilenet-V2 along with a customized CNN architecture, on satellite images. Application of model in identifying affected areas post-disaster.

Assessing the Feasibility of Pneumonia Diagnosis using Chest X-Ray Images
Computer Vision

- Used customized CNN along with VGG-19 architecture (transfer learning) on Chest X-ray image dataset. Application of model in Medical Image Analysis.

Modelling of Regression techniques to predict House Prices in King Country, Washington.
Classical ML

- Applied regression along with feature engineering and regularization techniques on the House pricing dataset of King County, Washington. Application of model in Real Estate Industry.

EDUCATION

MSc in Big Data Analytics
RKMVERI

📅 Sept 2021 – Jul 2023   SGPA: 7.83

B.tech - Civil Engineering
Shiv Nadar University

📅 Jul 2014 – July 2018   CGPA: 8.67

Intermediate
Delhi Public School

📅 May 2013 – Jun 2014   93.4%

SKILLS

Natural Language Processing
Machine Learning   Data Visualization
Programming   Database Management
Problem Solving

TOOLS

Python   R   Tableau
PowerBI   MySQL   SQLite
Matplotlib   Numpy   Pandas
Tensorflow   Scikit-Learn   spaCy

CERIFICATIONS

- Google Data Analytics Professional

COURSEWORK

- Statistics
- Machine Learning
- Deep Learning for CV
- Econometrics & Finance
- Optimization for Machine Learning

INTERESTS

Reading non-fiction   Meditation