Bharat Choudhary

Data Scientist

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10 April 2000

Bharat Choudhary

OBJECTIVE

To obtain a job within my chosen field that will challenge me and allow me to use my education, skills and past experiences in a way that is mutually beneficial to both myself and my employer and allow for future growth and advancement.

WORK EXPERIENCE

Capital Float
Data Scientist
(May 2021 - Present)

· Build Predictive model using various machine learning tools to predict salary buckets of user to mitigate risk for decisions making.
· Developed and implemented credit score model using Bureau and Bank Statement Features for Consumer Loan Segment.
· Collaborated with Credit and Product teams to work on various pieces of data driven solutions.
· Created ML models Monitoring framework for measuring data drift and model drift parameters.

Capital Float
Data Science Intern
(January 2021 - April 2021)

· Working on SMS data for Text Summarization and Topic modelling to create Expense features.
· Build various consumer loan analytical reports and dashboards.
· Worked with following tech stacks GCP, AWS, bigquery, RedShift and Jenkins.
Key Achievements: Created a framework for monitoring and updating SMS based features like recharge, electricity etc..

EDUCATION

Jai Narayan Vyas University
Bachelor of Science Computer Science and mathematics
(July 2016 - July 2019)
7.5 CGPA

Central University of Rajasthan
Master of Science Computer Science
(July 2019 - July 2021)
8.0 CGPA

PROJECTS

Intracranial Hemorrhage Detection
https://github.com/bharatc9530/Intracranial-Hemorrhage-Detection

· This project focus on automated Deep-learning solution for detection and classification of Intracranial Hemorrhage (ICH) using medical images of brain X-Ray Scans which are in the format of DICOM (.dcm). Productionize deep learning models with django in web application.
· Tools: Django, Python, scikit-learn, xgboost, keras, tensorflow, pydicom, pandas, AWS S3.

Telecom Churn Prediction
https://github.com/bharatc9530/Churn-Prediction

· Build predictive models to identify customers at high risk of churn using machine learning.
· Explore the possibility of machine learning for churn prediction to retrain a competitive edge in the industry.
· Tools: xgboost, GridSearch, seaborn, pandas, EDA, One-Hot Encoding

CERTIFICATIONS

Deep Learning Specialization
Coursera
June 2020

Red Hat Certified System Administrator
RedHat
January 2020

SKILLS

Python Advance	**Machine Learning** Intermediate
Natural Language Processing Intermediate	**SQL** Intermediate
CI/CD Novice	**Deep Learning** Intermediate