GAURAV SHARMA

Data Engineer

Driven data engineer with 2+ years experience wrangling big datasets with sql,spark and hadoop in the retail sector. Eager to build robust pipelines. processed the data that is ready for the team of data scientists.

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github.com/shsgaurav

WORK EXPERIENCE

System Engineer
Tata Consultancy Services

06/2019 - Present   *Noida*

Achievements/Tasks

- Performed constructive data analysis using SQL for troubleshooting any data-related issues.
- Handled large, heterogenous datatype and complex data effectively using Hadoop Framework.
- Designing, developing and deploying Talend ETL processes on Spark.
- Accelerated performance of SQL queries using the best Spark Configurations based on the data size.
- successfully migrated tricky Abinitio jobs into Talend BigData Studio.
- Extracted data from various data sources and transformed the data load into HDFS and processed using Spark.

EDUCATION

Bachelor's Degree
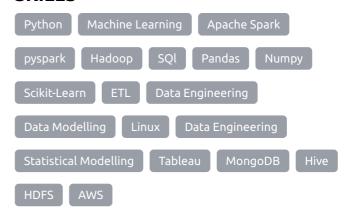**G.L Bajaj Institute of Technology & Management**

08/2015 - 06/2019   *Greater Noida*

Courses

- Computer science & Engineering

SKILLS

`Python` `Machine Learning` `Apache Spark` `pyspark` `Hadoop` `SQl` `Pandas` `Numpy` `Scikit-Learn` `ETL` `Data Engineering` `Data Modelling` `Linux` `Data Engineering` `Statistical Modelling` `Tableau` `MongoDB` `Hive` `HDFS` `AWS`

PERSONAL PROJECTS

Amazon Fashion Recommendation (04/2021 - 05/2021)
- Recommend the similar apparel using different machine learning and classical approach.
- Applied Deep Learning VGG16 model to extract the key features from images.

Personalized Cancer Diagnosis (02/2021 - 03/2021)
- Classify the given genetic variations/mutations based on evidence from text-based clinical literature.
- · Getting a n accuracy of 81% using logistic regression with 0.72 log-loss.

CERTIFICATIONS

Practical Sql Bootcamp for Data Analysts and Data Scientists (03/2021 - 05/2021)

Python for Data Science and Machine Learning Bootcamp (03/2021 - 04/2021)

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

`Bike riding.` `Gaming`