

Rajendra Kumar

Data Science Enthusiast

Data Scientist with expertise in machine learning, deep learning, and data visualization. Proven ability to extract actionable insights from complex datasets, driving data-driven decisions. Proficient in Python and SQL. Strong communicator and team player, passionate about using data to solve real-world problems.

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WORK EXPERIENCE

Associate Machine Learning Engineer REGex Software Services

12/2022 - Present

Jaipur, Rajasthan

Achievements/Tasks

- Data Scientist specializing in machine learning techniques. Proficient in Python, NumPy, and Pandas for data manipulation and analysis. Skilled in developing predictive models, implementing algorithms, and deriving valuable insights from complex datasets to drive data-driven decisions and solve real-world problems.

Accountant Agrawal Suppliers

02/2021 - 10/2022

Jhalawar, Rajasthan

Achievements/Tasks

- As an accountant, you will be responsible for managing and maintaining accurate financial records for our organization. Your role will encompass a range of financial activities .

PROJECTS

Architecting CDC Project with AWS Cloud

- Developed a transformative project to capture the frequently updated data inside the RDBMS system. Project consist of real-life development of robust CDC system to adapt & capture real-time data changes inside the HDFS storage to ensure data integration and data efficiency.

Car Deal Analyzer [🔗](#)

- Developed Python and Machine Learning based projects , leveraging NumPy, Pandas, and Random Forest to analyze car pricing data. Includes a user-friendly GUI for intuitive interaction and decision-making.

Stock Manager [🔗](#)

- Developed an Inventory Management system using Python, NumPy, Pandas, Machine Learning Ensemble techniques, and a user-friendly GUI. Optimized stock levels based on market demand and store locations.

ETL Data Pipeline

- ETL Data Pipeline Implemented resilient ETL pipeline to opt Data transformation capabilities using Spark. Commencing raw data from the S3 bucket, using Apache Spark cluster ensuring data integrity through advanced cleaning and pre-processing technique for the end-users in the organisation.

Face Recognition Attendance System [🔗](#)

- Developed a smart Face Attendance System using Python, deep learning, Convolutional Neural Networks (CNN), OpenCV, and MySQL. This cutting-edge technology automates attendance management with high accuracy and efficiency. Deep learning and CNN helps it recognize faces. OpenCV acts like the system's eyes, and MySQL keeps a digital record of attendance. The result is a precise and efficient way of automatically managing attendance.

SKILLS

Python Programing Language

Hadoop (Hive and Sqoop)

Pyspark

AWS (RDS, EC2, S3, Glue, Lambda)

ETL (Talend)

Structured Query Language

MYSQL

Statistical Analysis

Machine Learning

Deep Learning

Natural Language Processing

Power BI

Computer Vision

Microsoft Office

Window and linux

Git and Github

Algo Trading

Google Analytics

Communication skills

CERTIFICATES

Certified by Hacker Rank in Python

Certified by Great Learning in Python

Certified by Hacker Rank in MYSQL

Certified by Great Learning in MYSQL

Certified by Great Learning in Power BI

EDUCATION

Bachelor of Science (B.Sc) (04/2017 - 04/2020)

University of Kota

INTERESTS

Artificial Intelligence

Sports

Fostering Connection

Traveling