**GAURAV JANGID**

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**SUMMARY**

Highly motivated and enthusiastic Machine Learning Engineer with a B.Tech in Artificial Intelligence and Data Science and proven experience in time series analysis, seeking a challenging role in Corporate Research.  Proficient in developing and deploying high-quality AI solutions using Python, machine learning algorithms (regression, classification, clustering, deep learning), and data visualization techniques.  Adept at data preprocessing, model training, optimization, and deployment within production environments, including CI/CD pipeline implementation.  Strong collaborative skills and a commitment to delivering robust, well-documented solutions.

**EDUCATION**

* **B.Tech in Artificial Intelligence and Data Science (8.15 CGPA)** | Government Engineering College, Bikaner | 2020-2024

**SKILLS**

* **Programming Languages:** Python, C++, SQL
* **Machine Learning:** Regression, Classification, Clustering, Deep Learning, Time Series Analysis, Model Optimization (Accuracy, Performance, Scalability), Ensemble Methods
* **Data Processing & Analysis:** EDA (Exploratory Data Analysis), Data Cleaning, Data

Preprocessing, Data Transformation, Data Visualization (Matplotlib, Seaborn), Feature Engineering

* **Big Data Technologies:** Apache Spark, Hadoop (Basic)

* **Libraries & Frameworks:** NumPy, Pandas, Scikit-learn

* **Databases:** DBMS

* **Software Development:** CI/CD Pipelines, Software Integration, Version Control (Git)

* **Tools:** MS Excel, Linux, GitHub

**EXPERIENCE**

* **Data Engineer Trainee** | Regex Software Services, Jaipur, Rajasthan | August 2024 – Present
    * Developed and implemented Python scripts for data processing and analysis using Apache Spark.
    * Contributed to the development and maintenance of CI/CD pipelines.
    * Utilized Linux for system administration and task automation.
    * Collaborated with a team of engineers to deliver efficient and scalable data solutions.

* **Data Science Trainee** | Teachnook | June 2022 – July 2022
    * Conducted exploratory data analysis (EDA) on large datasets using Pandas and NumPy.
    * Built and evaluated machine learning models for predictive tasks.
    * Created visualizations to communicate insights effectively using Matplotlib and Seaborn.

**PROJECTS**

* **Diamond Price Prediction:** Developed a machine learning model using Python and Scikit-learn to predict diamond prices.  Evaluated multiple models and selected the best-performing one based on accuracy and performance metrics.  Utilized data visualization techniques to present findings.

* **EDA Tesla Stock Price:**  Developed a time series analysis model using Python to capture patterns and trends in Tesla's stock price movements, projecting future trends. Employed EDA techniques for insightful data exploration and visualization.

* **Airport Analysis:**  Performed comprehensive data cleaning and preprocessing on a large airline dataset.  Applied data transformation techniques to derive key insights into passenger trends, flight schedules, and operational efficiencies, creating visualizations to support data-driven decision-making.

**CERTIFICATIONS**

* Databricks Fundamentals Accreditation (November 2024)

* Convolutional Neural Networks by Deeplearning.ai (January 2024)

* Neural Networks and Deep Learning by Deeplearning.ai (December 2023)

* Machine Learning Specialization by Stanford University (August 2023)

* Data Analysis Using Python by IBM (October 2022)

* Data Visualization with Python by IBM (October 2022)

This revised resume is optimized for ATS by using keywords from the job description and a clear, concise structure.  The quantifiable achievements and action verbs strengthen the impact of the experience and projects. The skills section is reorganized for better readability and keyword prominence.  The summary provides a compelling overview of Gaurav's qualifications for the target role.