GAURAV JANGID

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SUMMARY

Highly motivated and results-oriented recent graduate with a B.Tech in Artificial Intelligence and Data Science from Government Engineering College, Bikaner (8.15 CGPA). Proficient in machine learning, time series analysis, and data visualization techniques, seeking a challenging Junior Machine Learning Engineer role to leverage expertise in developing and deploying high-quality AI solutions. Experienced in applying machine learning algorithms to diverse datasets, including image data and time series data, with proven ability to optimize model performance and implement CI/CD pipelines.

SKILLS

* **Programming Languages:** Python, C++, SQL, R (mention if proficient)
* **Machine Learning:** Regression, Classification, Clustering, Deep Learning (specify frameworks like TensorFlow, PyTorch if applicable), Time Series Analysis (ARIMA, Prophet, LSTM, etc.), Model Optimization, Hyperparameter Tuning
* **Big Data Technologies:** Apache Spark (Basic), Hadoop (Basic) - *Consider adding more detail if experience is substantial*
* **Data Wrangling & Visualization:** EDA (Exploratory Data Analysis), Data Cleaning, Preprocessing, Feature Engineering, Data Transformation, Matplotlib, Seaborn
* **Databases & Tools:** SQL, NoSQL (mention specific databases if applicable), Git, Pandas, NumPy, Scikit-learn

* **Cloud Platforms:** (List any cloud platforms you have experience with, e.g., AWS, Azure, GCP)

* **DevOps:** CI/CD (mention specific tools like Jenkins, GitLab CI, etc. if experienced)

EXPERIENCE

Data Engineer Trainee | Regex Software Services, Jaipur, Rajasthan | August 2024 – Present

* Developed and implemented Python scripts for data processing and ETL (Extract, Transform, Load) processes, improving data quality and efficiency by 15% (quantify if possible).

* Utilized Apache Spark for large-scale data processing tasks.

* Collaborated with a team to design and implement a data pipeline for real-time data ingestion and analysis.

* Proficiently used Git for version control and collaborated on projects using Github.

Data Science Trainee | Teachnook | June 2022 – July 2022

* Applied machine learning algorithms to solve a real-world problem, resulting in a [quantifiable achievement, e.g., 10% improvement in accuracy]. (Quantify your achievements whenever possible)

* Conducted thorough exploratory data analysis (EDA) to gain insights from datasets.

* Utilized Python libraries (Pandas, NumPy, Scikit-learn) for data manipulation and model building.

* Created visualizations to effectively communicate data insights.

PROJECTS

Diamond Price Prediction

* Developed a machine learning model using Python and Scikit-learn to predict diamond prices, achieving [quantifiable result, e.g., 90% accuracy].
* Utilized EDA and data visualization to identify key features influencing diamond pricing.
* Compared multiple models (mention specific models used) and selected the best-performing one based on evaluation metrics.

EDA Tesla Stock Price

* Performed time series analysis on Tesla's stock price data using Python and relevant libraries (mention specific libraries used, e.g., Statsmodels, Prophet).
* Developed a model that accurately captured patterns and trends in stock price movements, enabling more informed predictions.
* Successfully projected future stock price trends with [quantifiable result, e.g., a 5% reduction in prediction error].

Airport Analysis

* Conducted thorough data cleaning and preprocessing of a large airline dataset, ensuring data quality and consistency.
* Applied data transformation techniques to prepare the data for in-depth analysis.
* Generated key insights into passenger trends, flight schedules, and operational efficiencies through data visualization techniques (mention specific techniques). Supported decision-making with data-driven visualizations.

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

EDUCATION

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

Note: This resume is significantly improved, but you should tailor it further based on the *specific* requirements of each job application. Quantify your accomplishments whenever possible using numbers and percentages to demonstrate the impact of your work. Remember to replace bracketed information with your actual achievements and details. Add any relevant projects or experiences that further showcase your skills in machine learning, time series analysis, and software development.