

****GAURAV JANGID****

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****SUMMARY****

Highly motivated and enthusiastic recent B.Tech graduate in Artificial Intelligence and Data Science seeking a Junior Machine Learning Engineer position in the automotive industry. Proven ability to develop and implement machine learning algorithms, particularly with time series data, demonstrated through internships and personal projects. Proficient in Python, SQL, and various machine learning libraries (Scikit-learn, XGBoost, LightGBM, TensorFlow/Keras). Eager to contribute to a challenging role within a collaborative team environment.

****EDUCATION****

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

****SKILLS****

****Programming Languages:**** Python (expert), C++, SQL

****Machine Learning:**** Time Series Analysis, Regression, Classification, Clustering, Deep Learning, Gradient Boosted Trees, Explainable Boosted Machines, KNN, KNC, Feature Engineering, Model Optimization, MLOps (MLflow), Hyperparameter Tuning

****Libraries & Tools:**** Scikit-learn, tsfresh, XGBoost, LightGBM, Pandas, NumPy, Matplotlib, Seaborn, Git, SQL (MySQL, PostgreSQL - **Specify if applicable**), NoSQL (MongoDB, Cassandra - **Specify if applicable**)

****Data Handling:**** Data Cleaning, Data Preprocessing, Data Transformation, EDA (Exploratory Data Analysis), Data Visualization

****Other:**** Basic Apache Spark, Basic Hadoop, CI/CD (**Mention specific tools if used**), Debugging, Problem-Solving, Excellent Communication Skills

****CERTIFICATIONS****

- * Databricks Fundamentals Accreditation (Nov 2024)
- * Convolutional Neural Networks by Deeplearning.ai (Jan 2024)
- * Neural Networks and Deep Learning by Deeplearning.ai (Dec 2023)
- * Machine Learning Specialization by Stanford University (Aug 2023)
- * Data Analysis Using Python by IBM (Oct 2022)
- * Data Visualization with Python by IBM (Oct 2022)

****EXPERIENCE****

* ****Data Engineer Trainee**** | Regex software services, Jaipur (Rajasthan) | Aug 2024 – Present

- * Developed and implemented Python scripts for data processing and analysis using Apache Spark. (**Quantify achievements whenever possible, e.g., "Improved data processing speed by 15%"*)

- * Utilized Linux and Git for version control and collaboration.

* **Data Science Trainee** | Teachnook | Jun 2022 – Jul 2022

- * Applied machine learning techniques to solve a business problem. (*Describe the problem and quantify the impact of your solution*)

- * Utilized Python libraries like Pandas, NumPy, Scikit-learn, and Seaborn for data analysis and visualization.

PROJECTS

- * **Diamond Price Prediction:** Developed a machine learning model using Python to predict diamond prices. Trained multiple models and selected the best-performing model based on key performance indicators (KPIs). Employed EDA and data visualization techniques to gain insights.

- * **EDA Tesla Stock Price:** Developed a time series model to capture patterns and trends in Tesla's stock price, projecting future movements. Used EDA and time series analysis to inform the model's development.

- * **Airport Analysis:** Performed thorough data cleaning and preprocessing of large airline datasets to ensure data quality and consistency. Applied data transformation techniques to reveal deeper insights into passenger trends, flight schedules, and operational efficiencies. Created visualizations to support decision-making.

Note: This resume is optimized for ATS and highlights skills and experiences highly relevant to the job description. Remember to replace bracketed information with your

specific details and quantify your achievements whenever possible. Tailor this further to each specific job application for maximum impact.