MOHD RAQUIB HUSSAIN

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PROFESSIONAL SUMMARY

Data Science student with strong skills in Python, SQL, and Machine Learning. Completed end-to-end projects including predictive modelling, recommendation systems, and dashboarding. Seeking a Data Science/Analytics internship to apply analytical skills and deliver actionable insights.

TECHNICAL SKILL

- **Programming & Querying**: Python, SQL
- **Data Analysis & processing**: Data Cleaning, Data Visualization, Exploratory data analysis(EDA), Feature engineering, Correlation analysis
- **Libraries & Frameworks**: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn
- **Machine Learning**: Linear Regression, Logistic Regression, Random Forest, Decision Tree, XGBoost, K-Nearest Neighbour, Naïve Bayes,
- **Data Visualization**: Power BI, Microsoft Excel(DAX), Dashboarding(Streamlit, power-BI)
- **Tools & Platforms**: Jupyter Notebook, VS Code, GitHub

INTERNSHIP EXPERIENCE

Data Science Intern | EVOASTRA VENTURES (Remote)   *Dec 20, 2025 – Jan 20, 2026*
Remote Job Market Intelligence (Mini Project)
- Performed ethical web scraping across **5+ job portals**, collecting **4,000+ job listings**
- Analyzed **remote job trends across 20+ roles** and identified top **10 in-demand skills**

Building Energy Anomaly Detection (Major Project)
- Built anomaly detection model on **time-series energy dataset (700k+ records)**
- Performed preprocessing and feature engineering on time-series energy data sets

PROJECTS

Movie Recommendation System – Machine Learning Click here   *Oct 15 – Oct 25*
- Developed a content-based movie recommender using Python, Pandas, and Scikit-learn on the **TMDB 5000 dataset**.
- Extracted textual features using **TF-IDF** Vectorization and computed cosine similarity to recommend similar movies.
- Integrated TMDB API to fetch movie posters and trailers, enhancing user experience.

Heart Disease Predictor – Machine Learning Click here   *Aug 1 – Aug 15*
- **Logistic Regression** model to classify patient risk levels.
- Evaluated using accuracy & F1 Score (Accuracy: 0.86, f1 score: 0.88)

Car Selling Price Predictor – Machine Learning Click here   *Oct 3 – Oct 11*
- Random Forest model to predict used car prices.
- Performed **EDA**, **feature engineering**, visualizations.
- Evaluated using **R²: 0.96, MAE:0.60, RMSE: 0.93**

Market Sales Analysis Dashboard – Power bi   *Sep 15 – Sep 19*
- Built a Market Sales Dashboard in Excel/Power BI to analyse sales, profit, and quantity trends.
- Used charts and KPIs to track monthly performance and customer segments.

CERTIFICATIONS & TRAINING

- Python with Data Science & SQL   *Nov 9, 2024 to Jul 9, 2025*
  EDA, Machine Learning, Data Preprocessing, Model Evaluation
- NPTEL – Internet of Things (IoT)   *Jul-Oct 2024*
- NPTEL – Cloud Computing   *Jan-Apr 2025*

EDUCATION

B.Tech CSE-AIML   *2023 – 2027(Expected)*
IES College of Technology, Madhya Pradesh

Senior Secondary(12th) and High School(10th) - CBSE   *2021 - 2022*
Kendriya Vidyalaya | Uttar Pradesh, Kanpur | Percentage-12th: 72.4% 10th: 82.8%   *2019 - 2020*

Languages Known: English, Hindi