Jakir Husain Luhar

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➤ Education: B.Tech in Computer Science, Engineering College Bikaner, 2017-2021 - 75%

Professional Summary

- Highly skilled data engineer and scientist with 3+ years of experience in growth and demand generation for B2B tech and agency services.
- Proven expertise in project-based and consultative offerings, with a strong background in SaaS/growth stack and no-code/low-code automation tools.
- Data-obsessed and experiment-driven, with a strong portfolio of campaigns generating $500k+ in service revenue from SMBs.

Skills

- **Programming Languages:** Python (Advanced), SQL
- **Databases:** PostgreSQL, Snowflake, MySQL, MongoDB
- **Libraries & Frameworks:** Pandas, NumPy, Scikit-learn, OpenCV, Streamlit, SQLAlchemy
- **Machine Learning:** EDA, Hypothesis Testing, Polynomial & Logistic Regression, Naive Bayes, SVM, Decision Tree, Random Forest, Recommendation Systems
- **Deep Learning & Sequence Models:** ANN, CNN, RNN, GRU, LSTM, Encoder-Decoder, Sequence-to-Sequence Models, Attention Mechanism, Transformers, Time Series Prediction, NLP
- **Large Language Models & Generative AI:** LLMs, Prompt Engineering, LangChain, Hugging Face, Groq
- **Web Scraping & API Tools:** Selenium, Playwright, Beautiful Soup, Requests, Scrapy, Postman
- **BI & Visualization Tools:** Google Data Studio, Tableau, Power BI
- **AutoML & Cloud Platforms:** Google Vertex AI, BigQuery
- **Customer Engagement Platforms:** CleverTap, WebEngage

Work Experience

Data Engineer - Alternative Path Pvt. Ltd., Gurgaon (Dec 2023 - Present)

- Developed and maintained data pipelines to ingest data from diverse sources.
- Transformed, cleaned, and loaded structured and unstructured data into databases.
- Performed downstream data enrichment and automated distribution of processed data and insights.

Data Scientist - WitZeal Technology Pvt. Ltd., Gurgaon (Oct 2022 - Nov 2023)

- Created a Retention Engine using clustering and bonus allocation logic.
- Developed fraud detection algorithms and built Funnels on CleverTap.
- Automated Power BI dashboards and developed a Churn Predictor.

Data Scientist - Voosh Food Tech Pvt. Ltd., Bangalore (Oct 2021 - Oct 2022)

- Built a Menu Engineering algorithm using Levenshtein Distance and NLP.
- Designed ETL pipelines and applied Naive Bayes for Cuisine Classification.
- Boosted customer retention by 16.43% through personalized campaigns.

Freelance Data Scientist (Apr 2018 - Oct 2021)

- Delivered 50+ ML projects and 300+ Python Selenium-based scraping jobs.
- Built visual dashboards using Google Data Studio.

Projects

- **AI School Management (ASM)**: Built automated attendance and AI-enabled library system.
- **AI Video Processing (AVP)**: Web app for background/foreground estimation and document scanning.
- **Automated Model Selection**: Tool that outputs the best classification model.
- **Enhance Accuracy**: Applied Random Forest to improve medical data classification accuracy.
- **Smart & Secure Parking System**: Used ML, IoT, OpenCV to develop license plate-based entry/exit system.
- **Real Estate Predictor**: Model visualizes optimal architectural choices based on locality-specific data.
- **Insurance Claim Analysis**: Built fraud analysis pipeline to detect claim issues.
- **Kaggle Walmart Forecast**: EDA on item-level data and sales prediction model.
- **Diet Planer with AI**: Python-based web application that generates personalized diet plans.
- **Resume builder using AI**: Smart resume generator that builds customized resumes.

Certifications

- Machine Learning - Internshala
- Python (20+ Projects) - Udemy
- Deep Learning - Udemy
- Machine Learning - Udemy
- Basics of R Programming - Udemy
- C++ Developer - Samyak IT Solutions Pvt. Ltd.

Achievements

- Finalist - TechGig Code Gladiators
- 1st Rank - Analytics Vidhya Challenge by Internshala
- 1st Rank - College Wall Decoration Competition
- Co-founder - Technical Club "AARON"

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