SHAIK ALIKSM

(アリカサム)
(ダタ サイエンティスト)

Data Scientist – Fresher / Career Transition from IT Analyst

Know me through my work

Please use 🎧

Please use 🔄

Please use 🔄

Please use 🎧

My youtube channel ▶ You Tube

Certifications - Click here

📄 Deep Learning

📄 Machine Learning

📄 NLP

📄 Maths and statistics

📄 Python

📄 SQL

📄 Gen AI

Known Languages

🇯🇵 Japanese (Basic still learning)

🇬🇧 English (Fluent)

🇮🇳 Hindi, Telugu (Fluent)

About Me
(私について)

Experienced IT Analyst moving into Data Science, skilled in Python, Machine Learning, and Data Analysis with a sound foundation in statistics and predictive modeling **(10+ years in the IT sector).**

🎥 **Watch my Self Intro (Chrome browser is suggested)**   **Self_Introduction**

My Skills:

Data Science: Python, NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, exploratory data analysis (EDA), data cleaning and preprocessing, feature engineering and selection, statistical analysis, hypothesis testing, probability, descriptive and inferential statistics, regression models (Linear, Logistic, Polynomial), classification algorithms (SVM, KNN, Naive Bayes), tree-based models (Decision Tree, Random Forest), model evaluation metrics, cross-validation, bias-variance tradeoff, handling imbalanced datasets, dimensionality reduction, SQL basics, data visualization, business problem understanding.

Machine Learning & Deep Learning: supervised and unsupervised learning, model training and tuning, hyperparameter optimization, regularization, pipelines, TensorFlow, Keras, PyTorch basics, MLFlow, neural networks, embeddings, cosine similarity.

Generative AI & LLMs: Large Language Models (LLMs), prompt engineering, text generation, summarization, question answering, fine-tuning concepts, LoRA and QLoRA, Hugging Face Transformers, tokenization, attention mechanism understanding, embeddings, vector databases concepts, semantic search, retrieval-augmented generation (RAG), LangChain, LangGraph, agentic AI workflows, tool calling, routing logic, LLM output evaluation.

NLP & Tools: spaCy, text preprocessing, named entity recognition, similarity search, Git, Jupyter Notebook, REST API basics, model versioning.

Frontend & Professional Experience: React.js, JavaScript, component-based UI development, state management fundamentals, integrating APIs, Project Coordination, requirement gathering, stakeholder communication, sprint planning, documentation, Business Analysis, translating business needs into technical requirements, data-driven decision support, Quality Analysis, test case design, functional and regression testing, defect tracking, process improvement.

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2023 - **Tata Consultancy services**

Currently Working

Responsible for developing the product as a IT Analyst and reaching the given deadlines.

2019 - IO-MARKET SOFTWARE SERVICES PVT.LTD (edeXa)

Worked on the various web development projects as a React.js Developer

2015 - 2019 - ViitorCloud Technologies Pvt. Ltd.

Worked as a project coordinator for more than 10+ projects

Education

2011-2015 - BVC Engineering college
B.Tech JNTUK

I do here by confirm that the information given in this form is true to do the best of my knowledge and belief.

Yours Faithfully,
Aliksm
アリカサム