

# TAEF NAJIB

*Aspiring Data Scientist*

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## SUMMARY

I'm a self-taught Python coder with a passion for Data Science and AI. Currently, I work as a Software Development Engineer I at an AI startup. My skills include data analysis, machine learning, deep learning, data preprocessing, feature engineering, model evaluation and model deployment. With over nine years of freelancing experience and a successful startup launch, I excel in project management, collaboration and meeting stakeholders' expectations. My career goal is to further my expertise as a Data Scientist within an organization that prioritizes data-driven decision making, solves business problems using technology and fosters continuous learning.

## TECHNICAL SKILLS

- Python, SQL, R, HTML, CSS
- Scikit-learn, XGBoost, Catboost, LightGBM, PyCaret, Prophet, ARIMA, SARIMA, Pandas, NumPy, SciPy, Matplotlib, Seaborn, Tableau, PyTorch
- SpaCy, NLTK, Hugging Face Transformers, OpenCV, YOLO
- DVC, MLFlow, GitHub, Linux, Bash, Docker, Git
- Flask, Streamlit, BentoML, FastAPI, Postman

## COMPETENCIES

- Machine Learning: Classification, Regression, Clustering, Time-series Forecasting, Anomaly Detection, Recommender Engine. Supervised (Regression and Classification) and Unsupervised (Clustering) learning using algorithms, such as, Linear regression, Logistic regression, Naive Bayes, Decision tree, Random forest, K-nearest neighbor (KNN), K-means, Support vector machine (SVM), Gradient boosting, Dimensionality reduction techniques, etc.
- Coding to solve complex problems, Keeping up with the State of the Art (SOTA) models and research papers, Production-grade programming (writing reproducible, maintainable, scalable and clean code)
- Deep Learning/Neural Network: Artificial Neural Network (ANN), Convolutional Neural Network (CNN), Recurrent Neural Network (RNN), Long Short Term Memory Network (LSTM)
- Data Preprocessing, Data Analysis, Data Visualization, Feature Engineering, Model Evaluation & Improvement, Explainable AI, Data version Control, Experiment Tracking and Model Versioning, Containerization, Deployment
- Natural Language Processing (NLP), Computer Vision, Database, ETL process

## WORK EXPERIENCE

- **Software Development Engineer - I, Sidetrek.ai, Inc. (April 2022 - Present)**
  - I collaborate closely with the CTO and the engineering team to lead product testing and development, ensuring top-notch quality and functionality
  - I also take charge of various machine learning projects, utilizing advanced techniques to boost product performance and user experience
  - My commitment to clarity shines through in the documentation I create, providing clear guidance for stakeholders
  - Additionally, I play a pivotal role in product demos, effectively communicating its value to clients
  - Collaborating with the marketing team, I leverage my digital marketing expertise to craft engaging visuals and execute customer acquisition plans, boosting audience engagement.

- **CEO & Co-founder, *Ghoorni* (January 2018 - March 2023)**
  - I built Ghoorni, a thriving e-commerce startup specializing in fiction and non-fiction books
  - I led a team of 7 people and orchestrated all facets of the operation, encompassing marketing, corporate partnerships, financing, branding, and daily functions.
  - Raised BDT 1 million as seed fund from the government of Bangladesh
- **Visualizer & Digital Marketing Consultant, *Freelance* (January 2012 - March 2022)**
  - As a Upwork contractor, I collaborated with numerous clients on diverse design projects
  - I excelled in client management, emphasizing effective communication and consistently delivering high-quality work that exceeded expectations
  - Maintained 100% job satisfaction score
  - Became a top rated Upwork contractor
  - Served over 200 clients
  - Additionally, I served as a freelance Digital Marketing consultant, guiding local clients in planning, creating, managing, and optimizing Facebook and Google ad campaigns, as well as managing social media profiles and implementing essential analytics tools for web optimization.

## EDUCATION

- **MBA: Marketing**  
University of Dhaka, Bangladesh  
August 2013 - December 2019
- **BBA: Marketing**  
East West University, Bangladesh  
August 2008 - December 2012

## PERSONALITY

- Good communicator
- Curious
- Self-directed
- Analytical
- Critical Thinker
- Problem Solver
- Resilient
- Learner

## CERTIFICATIONS

- IBM Data Science Professional Certificate
- AWS Educate Machine Learning Foundations
- R Programming Fundamentals (Stanford Online)
- Statistics on iNeuron

## ACCOMPLISHMENTS

- 3x Expert on Kaggle
- 2nd Runner-up at Unilever Bizmaestros 2012 (a national business competition)
- Finalist at GIST Tech-i 2018 competition (organized by AAAS and U.S. Dept. of State)
- YC-Startup School (SUS-2019)