

Abdullah Al Takib

Bashundhara R/A,Dhaka
Phone: +8801710136951
Email: mailto: takibabd25@gmail.com
LinkedIn: <https://www.linkedin.com/in/abdullah-al-takib-75b053250/>
GitHub: <https://github.com/Takibb24>



OBJECTIVE Enthusiastic AI/ML Engineer with hands-on experience in ML model development, data preprocessing, and deployment using Flask/FastAPI. Skilled in tools like LangGraph, DeepFace, and OpenAI API, with a solid foundation in supervised and deep learning. Eager to apply skills to real-world AI projects and grow in a collaborative environment.

SKILLS
Machine Learning, Deep Learning: Linear Regression, Random Forest, XGBoost, Neural Networks (CNN, LSTM), Feature Engineering, Model Training and Hyperparameter Tuning
AI Tools , Frameworks: Langchain, LangGraph (LLM workflows), DeepFace/ArcFace/EdgeFace (Face Recognition), OpenAI API , Sk-learn, TensorFlow, PyTorch
Deployment: FastAPI, Flask, Git/Github
Data Handling, Preprocessing: Pandas, NumPy, Data Cleaning Normalization, Label Encoding, RapidFuzz (Fuzzy Matching), PDFPlumber (Text Extraction)

PROJECTS
Employee Attendance : Developed an employee attendance system using EdgeFace for accurate face recognition and automated check-in

ChatBot : Built a Flask-based AI chatbot that integrates LangGraph workflows and RAG pipelines to query structured data, perform live web searches, and return intelligent, context-aware responses.

Binary MsgPack : Designed a Python utility to convert Excel/CSV data into compressed binary format using MessagePack and Zstandard with label encoding, enabling fast decoding and efficient search.

EDUCATION
Independent University, Bangladesh, Dhaka, Bangladesh
Bachelor of Science June 2020- December 2024
Department: CSE [CGPA: 2.90(�্যাক্যুলেশন)]

EXPERIENCE
Intern – AI/ML Engineer: Brain System LTD — July 2025 – Present
Intern – IT Division: East West Property Development Limited (Bashundhara Group) — February – May 2025

CERTIFICATIONS AND ACHIEVEMENTS
1.Certification of completion Java Spring Framework with Spring Boot 3 from Udemy(2024)
2.Cerfification of completion Data Science and Machine Learning with python from Ostad(2025)
3.Tech Fest (Spring 2024), Formula E (Second price)

WORKSHOP AND SEMINARS

- 1.Tech Fest
- 2.SETS Fest
- 3.How to write research paper (Arranged by CCDS), Walton ATS Expo

REFERENCES

Kamrul Abedin Tarafder

Senior Manager (SAVP), IT, Technology Infrastructure
BRAC Bank PLC
Email: ripon32@gmail.com

Mahady Hasan, PhD

Associate Professor. Department of Computer Science And Engineering
Independent University Bangladesh
Email: mahady@iub.edu.bd