

Abdullah Al Takib

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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	<p>Machine Learning, Deep Learning: Linear Regression, Random Forest, XGBoost, Neural Networks (CNN, LSTM), Feature Engineering, Model Training and Hyperparameter Tuning</p> <p>AI Tools , Frameworks:: Langchain, LangGraph (LLM workflows), DeepFace/ArcFace/EdgeFace (Face Recognition), OpenAI API , Sk-learn, TensorFlow, PyTorch</p> <p>Deployment: FastAPI, Flask, Git/Github</p> <p>Data Handling, Preprocessing:: Pandas, NumPy, Data Cleaning Normalization, Label Encoding, RapidFuzz (Fuzzy Matching), PDFPlumber (Text Extraction)</p>
PROJECTS	<p>Employee Attendance : Developed an employee attendance system using EdgeFace for accurate face recognition and automated check-in</p> <p>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.</p> <p>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.</p>
EDUCATION	<p>Independent University, Bangladesh, Dhaka, Bangladesh <i>Bachelor of Science</i> June 2020- December 2024 Department: CSE [CGPA: 2.90(Current)]</p>
EXPERIENCE	<p>Intern – AI/ML Engineer: Brain System LTD — July 2025 – Present</p> <p>Intern – IT Division: East West Property Development Limited (Bashundhara Group) — February – May 2025</p>
CERTIFICATIONS AND ACHIEVEMENTS	<ol style="list-style-type: none">1.Certification of completion Java Spring Framework with Spring Boot 3 from Udemy(2024)2.Cerficication 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

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