ABDULLAH AZHAR

AI/ML ENGINEER & FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

ML expertise (Data Preprocessing, Model Making and evaluation). Expert in JavaScript (React, Express) and Python (Flask) with MongoDB/Mongoose database. Web applications with Al integration. Transforms complex requirements into scalable, clean-code solutions.

WORK EXPERIENCE

Full Stack Developer /ML Engineer | 2025-Present

- Developed 10+ production-grade websites including Netflix and Nike Store Clone
- Engineered PDF-to-Word Converter (Streamlit) reducing conversion time by 40%
- Developed 5+ high quality ML models for Classification and Regression.
- Implemented secure authentication in Password Manager using Firebase Auth

Project Group Head & IEEE Member | 2023-Present

The University of Faisalabad

- Spearheaded development of Inventory Management System (C++/MySQL)
- Conducted technical workshops on web development and AI fundamentals

TECHNICAL SKILLS

- Frontend: React, Tailwind CSS
- Backend: Node.js, Express.js, Python, Flask, MongoDB, Mongoose
- AI/ML: Python, scikit-learn, keras, tensorflow
- **DevOps:** Firebase, Git

ACADEMIC HISTORY

Bachelor of Science in Artificial Intelligence | 2023-Present

The University of Faisalabad

 Specialization: Machine Learning, Web Technologies

FSC Pre-Medical | KIPS College | 2021-2023

AWARDS AND CERTIFICATION

Diabetes Prediction | Classification

 Getting Multiple field data to predict Diabetes

Netflix Clone | Next.js, Firebase

 Replicated core Netflix features with responsive design and user auth

Weather App | React.js, OpenWeather API

 Real-time weather forecasting with location detection

Car Price Prediction | Regression

 Getting car info like Model, Engine, mileage etc to predict Car Price

Object Detection | Classification

 Flask backend website with Object Detection model integrated