

PROFILE

Artificial Intelligence undergraduate focused on practical machine learning, model evaluation, explainability, and building useful software around data. Interested in turning experiments into systems that can be inspected, evaluated, and used.

EXPERIENCE

Machine Learning Intern · Ezitech Institute (Eziline Software House) Jul – Sep 2026
Islamabad, Pakistan

- Worked on MediSight AI, an explainable healthcare risk-modelling workflow across seven de-identified dataset domains.
- Used LightGBM, scikit-learn, SHAP, MLflow, and FastAPI for model benchmarking, experiment tracking, and explanation workflows.
- Contributed to MLOps-oriented drift monitoring/retraining flows and a web application built with Next.js, TypeScript, and Supabase.
- Project notes report a LightGBM AUC–ROC of 0.8307; interpretation depends on task-specific evaluation context.

SELECTED PROJECTS

MediSight AI ML engineering
Healthcare model evaluation and explainability

- SHAP explanation workflow, MLflow experiment tracking, FastAPI model service, and a Next.js/Supabase application.
- Repository: github.com/abdulwahid/Ezitech-Internship · Demo: ezitech-internship.vercel.app

Customer Churn Prediction Machine learning
Supervised classification coursework

- Compared Logistic Regression, Random Forest, and MLP approaches; Logistic Regression selected as the reported baseline.
- CV-reported result: 84% accuracy and 71% F1; confirm evaluation split and target context before comparison.
- Repository: github.com/abdulwahid/Customer-Churn-Prediction

Predictly Applied AI
Real-estate estimate dashboard

- Flask application with local Pillow-based image-quality features, map views, report export, and mortgage estimates.
- Image processing is not presented as a trained valuation model; some comparable/market context may be illustrative.
- Repository: github.com/abdulwahid/Predictly · Demo: predict-home.vercel.app

NearSend Web engineering
Browser-to-browser file transfer

- WebRTC peer-to-peer transfer flow with WebSocket signalling, device pairing, and a PWA interface.
- Repository: github.com/abdulwahid/NearSend · Demo: share-any-file.vercel.app

EDUCATION

BS Artificial Intelligence · COMSATS University Islamabad, Attock Campus Aug 2024 – 2028
CGPA: 3.46 / 4.00

Intermediate in Computer Science · Fazaia Degree College ARF Kamra 2022 – 2024
827 / 1100 (75.2%)

ADDITIONAL PROJECTS

Study Hub

Academic project

Course-resource hub and PWA

- Search, type filters, favorites, recently viewed resources, and AI-assisted study summaries/quizzes; generated study content should be checked against source material.

Smart Doctor Connect

MTM 2026

Healthcare-oriented hackathon prototype

- Built for the Mind to Machine 2026 AI hackathon; a prototype, not a clinically validated healthcare product.

Freelance Marketplace Database

Database systems

Relational schema and SQL business logic

- MySQL schema for users, freelancers, clients, projects, bids, and payments with normalization and SQL-side features.

Inventory Management System

Java

Desktop inventory workflow

- Java Swing application with text-file persistence; a separate MySQL script is not claimed to be integrated.

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, HTML, CSS

ML & data: scikit-learn, NumPy, Pandas, Matplotlib, LightGBM, SHAP, MLflow

Web & APIs: FastAPI, Flask, Next.js, React, Node.js, REST APIs

Data & tools: MySQL, PostgreSQL, Supabase, Git, GitHub, Vercel, Docker

Core concepts: classification, model evaluation, explainability, data structures, OOP, database design

CERTIFICATES & ACTIVITIES

Google AI Essentials Specialization — Google Career Certificates / Coursera (May 2026)

AI & Machine Learning Developer — Programming Hub (Feb–Apr 2026)

AI/ML Team Member — GDG on Campus, COMSATS Attock (2026–2027)

Participant — Mind to Machine 2026 AI Hackathon, COMSATS Wah (May 2026)