

ABDULLAH ANJRINI

AI / Machine Learning • Software & Backend Development
Jeddah, Saudi Arabia | +966 57 069 4207 | abdullahanjarini@gmail.com



PROFESSIONAL SUMMARY

Computer Science graduate specializing in Artificial Intelligence, Machine Learning, and software development, with hands-on experience in backend systems, NLP-driven applications, and secure database design. Skilled at translating complex technical requirements into practical, scalable solutions across misinformation detection, procurement analytics, and mobile backend systems. Currently expanding expertise through postgraduate study in Finance to strengthen quantitative, analytical, and business decision-making capabilities alongside a strong technical foundation.

EXPERIENCE

- Software Development Intern | ProximityFocal**Jul 2024 – Nov 2024

Analyzed and documented a legacy enterprise system to support modernization planning, evaluated integration feasibility across environments, and collaborated with stakeholders to align business and technical requirements. Represented the IT team at the Global Health Exhibition (Riyadh 2024), addressing technical questions from partners and clients.
- Technical Assistant & Technical Writer | Asia Pacific University**Nov 2023 – Feb 2025

Provided IT support through hardware maintenance, software installation, and system troubleshooting for students and lecturers. Documented assets and service requests using internal systems (e.g., Snipe-IT), authored user guides and articles on the university's Knowledge Base (KB), and produced official minutes for IT and board meetings.

KEY PROJECTS

- PitchIQ – AI Sales Call Coaching Platform (2026)** — Won 1st place out of 100+ participants at a Replit-sponsored hackathon at Wadi Jeddah, building an AI-powered Arabic sales-call coaching platform in a single day.
- AI Procurement Assistant (2026)** — Built an AI-driven procurement analytics assistant using FastAPI, LangChain, MongoDB, and OpenAI APIs, enabling natural-language querying over large datasets via tool-based LLM agents; implemented data cleaning, time-based analysis, supplier/commodity insights, and exploratory forecasting through an interactive web interface.
- Arabic Fake News Detection Browser Extension (Final Year Project, 2025)** — Developed a Chrome extension detecting misinformation in Arabic news via a custom NLP/ML pipeline; built a 50,000-article dataset, engineered 25+ linguistic features, applied LDA topic modeling, and trained a CatBoost classifier producing real-time credibility scores (0–100).
- Supabase Backend for Flutter/Dart Application (Team Project, 2024)** — Designed and implemented a Supabase backend with authentication, authorization, row-level security, and Edge Functions to automate business logic; delivered a functional MVP with a teammate that attracted early investor interest.

EDUCATION

- M.Sc. in Finance (Online / Distance Learning)**2028 (Expected)

[Sunway University, Malaysia](#)
- B.Sc. (Hons.) Computer Science (Artificial Intelligence)**Aug 2025

[Asia Pacific University, Malaysia](#)

TECHNICAL SKILLS

- Programming & Tools:** Python, Java, SQL, R, Dart, Flutter, TensorFlow, Scikit-Learn, Git
- AI / Machine Learning:** NLP, LDA, Feature Engineering, Model Optimization, Data Preprocessing
- Backend & Database:** Supabase, Authentication & Authorization, Row-Level Security (RLS), Edge Functions, Backend Integration
- Software Development:** Browser Extensions, Mobile App Prototyping (Flutter), Backend-Focused Development, MVP Development
- Soft Skills:** Project Management, Communication, Problem Solving, Team Collaboration