Mansoor Anes Mahyoub Al-Kahtani

Information Technology & Software Engineer

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PROFESSIONAL SUMMARY

IT & Software Engineer with a full year of continuous hands-on experience across software development and IT support. I independently designed, built, and shipped 11 applications — 8 live web platforms and 3 Android apps — using Flutter, React/Next.js, Python (Flask), PHP, and Supabase/Firebase, with AI integration (Gemini, OpenAI). I currently manage POS and accounting systems, the CCTV system, and on-site technical support at Madghout Bladi Restaurant. CCNA-certified with 70 hours of hands-on training in network design and Windows Server administration, plus practical training on ERP accounting systems (Onyx Pro). B.Sc. in Information Technology (94.75%, Excellent; ranked first in my cohort three times) and former lecturer of 8+ IT courses at 3 universities and a college. Seeking a role where I can build reliable software and keep technology systems running efficiently.

TECHNICAL SKILLS

Programming Languages: Dart, JavaScript, TypeScript, Python, PHP, SQL, C++
Mobile Development: Flutter, Material 3, Provider, Offline-First Sync, Push Notifications (FCM), Google Play Console
Web Development: React, Next.js, HTML5, CSS3, Responsive Design, Flask, PHP, RESTful APIs
Cloud & Backend: Supabase (Auth, RLS, RPC, Realtime, Edge Functions), Firebase, Vercel, Netlify, Render, CI/CD
Databases: MySQL, MongoDB, SQLite, Hive, Oracle, phpMyAdmin
Security: OAuth 2.0 / Google Sign-In, Role-Based Access Control, Row-Level Security
AI Integration: LLMs (Gemini, OpenAI), AI Agents, NLP, Google ML Kit
Networking & Systems: CCNA, TCP/IP, DNS, DHCP, VLAN, OSPF, EIGRP, Windows Server, Active Directory
IT Support & Equipment: Help Desk, Troubleshooting, POS Systems, CCTV (IP/Analog), PBX, Remote Desktop, VMware
ERP & Office: Onyx Pro ERP, Motakamel Accounting System, Microsoft Office, Excel & Data Tools
Tools: Git, GitHub, FlutterFire CLI, Automated Testing
Soft Skills:Problem Solving, Analytical Thinking, Teamwork, Time Management, Effective Communication, Fast Learning, Working Under Pressure, Task Management, Accuracy & Attention to Detail.

PROFESSIONAL EXPERIENCE

IT Support Specialist — Madghout Bladi Restaurant

Al-Madinah, KSA | 2026 – Present

- Operate and manage the Point-of-Sale (POS) and accounting systems, ensuring accurate daily transactions and reports.
- Maintain and program the CCTV surveillance system and provide hardware and software support for all on-site equipment.
- Diagnose and resolve technical issues quickly to ensure uninterrupted business operations.

Independent Software Developer — Self-Employed

Remote | 2025 – Present

- Designed, built, and shipped 11 applications (8 live web platforms and 3 Android apps) end-to-end, from database design to cloud deployment.
- Implemented role-based access control, Row-Level Security, real-time sync, offline-first storage, and AI features (Gemini, OpenAI).

IT Lecturer — Al-Hikma, Modern & Al-Ataa Universities, Community College

Taiz, Yemen | 2025 – 2026

- Taught 8+ courses to 50+ students: Data Communication & Networks, Networks 1, Advanced Programming (Python), C++, Database Fundamentals, Systems Analysis & Design, and Artificial Intelligence.
- Designed lab and networking activities, prepared course materials and assessments, and operated and supported computer labs.

ERP & Accounting Systems Trainee — YemenSoft (Onyx Pro) & Pioneers Institute (Motakamel)

Taiz, Yemen | Jan 2025 – Aug 2025

- Hands-on practice with General Ledger, journal entries, account reconciliation, financial reporting, inventory and asset modules.
- Processed purchasing and sales invoices and managed customer and supplier accounts, balances, and payments.

Network & Infrastructure Trainee — ITC Institute

Taiz, Yemen | Aug 2024 – Sep 2024

- Supported network infrastructure, configured Cisco devices and routing protocols (OSPF, EIGRP), and resolved connectivity issues.

Deputy Technical Team Lead (Volunteer) — Jumou Student Initiative

Al-Hikma University, Taiz

- Led and organized the technical team and coordinated tech events with partner universities.

MOBILE APP PROJECTS — INDEPENDENTLY BUILT

EduVault — AI Smart Study Archive (Android)

Flutter, Dart, Firebase, Gemini AI, OpenAI, Hive | Google Play (closed testing) | Ongoing

- AI summaries, quizzes, flashcards, and study plans with Gemini/OpenAI fallback; handles 1,000+ page files via the Gemini File API.
- Isolate-based streaming backups to Google Drive, on-device translation into 59 languages, and full Google Play release process.

Matajer — Multi-Vendor Marketplace (Android)

Flutter, Supabase, Firebase, SQLite, Provider | Ongoing

- Arabic (RTL) marketplace for customers, vendors, and admins with a local-first architecture (SQLite cache, incremental sync, offline queue).
- Database security with Row-Level Security and server-priced RPC with row locking to prevent overselling; Arabic PDF invoices.

Madghut Biladi — Restaurant Ordering App (Android)

Flutter, Supabase (Realtime, RPC, Edge Functions), Firebase FCM | In development

- Cart, coupons, bookings, PDF invoices, and WhatsApp ordering with real-time menu sync across all devices.
- 3-layer push notifications (local + FCM + Edge Functions) with deep links to live order tracking; automated widget tests.

WEB PROJECTS — 8 LIVE DEPLOYMENTS

- **AI-Powered ATS Resume Builder** — React, TypeScript, Python | cvwebs.netlify.app
- **Academic Institute Management (RBAC, QR attendance, KPIs)** — PHP, MySQL | institute.kesug.com
- **Multi-Vendor E-Commerce Platform** — Python Flask, MongoDB | my-projict.onrender.com
- **Sakeena — Online Counseling Platform** — PHP, MySQL/MariaDB | sakeena.kesug.com
- **Restaurant Platform & Admin Dashboard** — Next.js, Supabase | web-madghout-bladi.vercel.app
- **Attendance & Payroll System** — React, TypeScript, Supabase | work-tracker-phi-one.vercel.app
- **Restaurant Inventory & Sales System** — HTML, CSS, JavaScript | mansoor-it.github.io/daily-report-app
- **Personal Portfolio** — HTML, CSS, JavaScript | mansooranes.netlify.app

EDUCATION

B.Sc. in Information Technology — Al-Hikma University

Taiz, Yemen | 2021 – 2025 | GPA: 94.75/100 (Excellent)

CERTIFICATIONS & COURSES

IBM: Introduction to Technical Support (Coursera)
- CCNA – (ITC Institute)
- PBX Systems & Administration (ITC Institute)
- Hardware Maintenance A+ (Al-Hikma University)
- Onyx Pro ERP Accounting System (YemenSoft)
- Project Management (Pioneers Institute)
- Windows Server Management & Security (Coursera)
- Networks & Server Admin –practical 70hrs (TGI Institute)
- CCTV Systems (ITC Institute)
- Hardware Maintenance (Vision Academy)
- Integrated Accounting System (Pioneers Institute)
- ICDL (UST University)

LANGUAGES

Arabic: Native | English: Intermediate (Level 7, Access Institute)