

MUHAMMAD ADIL

SENIOR FULL-STACK DEVELOPER & IT ENGINEER

React • Node.js • REST APIs • SQL & Cloud DBs • WordPress & CMS • Mobile (Android) • DevOps • IT Infrastructure • AI-Assisted Engineering

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PROFESSIONAL SUMMARY

Senior Full-Stack Developer and IT Engineer with 5+ years of experience delivering production-grade web platforms, custom business systems, SaaS products, mobile applications, and IT infrastructure across enterprise and multi-client environments. Currently Senior Software and IT Engineer at Medyaf (Jeddah) — leading the design, development, and delivery of a fully launched multi-module enterprise platform: medyaf.sa (corporate), recruitment.medyaf.sa (recruitment portal), store.medyaf.sa (e-commerce), and lms.medyaf.sa (LMS, in progress), alongside full IT infrastructure management. Founder of CodeCraftsman: an independent software practice with 10+ live products across web and Android (Google Play Store), including IncomeWise, ZikrBreak, DearFutureSelf, SentinelOS, OperaHR, Maskan, Web2APK, and more — spanning AI-powered tools, HR systems, real-estate, Islamic technology, AR experiences, and productivity. Expert in MERN stack (MongoDB/MySQL/PostgreSQL, Express, React, Node.js), REST API design, WordPress and Webflow CMS, mobile app development, cloud hosting and DevOps (Vercel, Hostinger, cPanel/WHM, GitHub Actions), and IT infrastructure management (networking, Microsoft 365, CCTV, PBX). Uses AI-assisted engineering (Claude Code, Copilot) as a force multiplier to ship faster without lowering quality or standards. Comfortable leading teams, managing projects end to end, and turning ambiguous business requirements into shipped, maintained software. B.Sc. Computer Science, IST, 2024.

CORE COMPETENCIES

- React, Next.js & Modern Frontend Development
- Node.js, Express & Backend API Engineering
- REST API Design, Integration & Documentation
- SQL Databases: MySQL, PostgreSQL, Supabase
- WordPress, Webflow & CMS Development
- Android Mobile App Development (Google Play)
- CI/CD Pipelines, GitHub Actions & DevOps
- Cloud Hosting: Vercel, Hostinger, cPanel/WHM
- Microsoft 365 & IT Infrastructure Management
- Networking, DNS, SSL/TLS & Domain Management
- Security: OWASP Top 10, WAF, Secure SDLC
- AI-Assisted Engineering (Claude Code, Copilot)
- Project Management & Team Coordination
- Technical Documentation & Client Communication

PROFESSIONAL EXPERIENCE

Senior Software and IT Engineer | مضر ياف Medyaf

2026 – Present · Jeddah, On-site

Enterprise platform — launched

- Designed, built, and launched Medyaf's full digital ecosystem from the ground up — a multi-module enterprise platform now live across four subdomains:
- medyaf.sa — corporate landing platform: brand presence, service showcase, and lead generation
- recruitment.medyaf.sa — full recruitment portal: vacancy management, applicant tracking, and HR workflows
- store.medyaf.sa — e-commerce store: product catalogue, checkout, order management, and payment integration
- lms.medyaf.sa — Learning Management System (in progress): course delivery and employee training platform
- Architected the entire system for shared authentication, unified design language, and clean API boundaries between modules — scalable for future growth.

IT infrastructure & operations

- Manage all company IT infrastructure: network security, LAN/WAN, CCTV, internal telephony (PBX), hardware and software asset management, Microsoft 365 administration, and endpoint protection.
- Oversee DNS, domain management, SSL/TLS, WAF configuration, cloud backups, and disaster recovery procedures across all hosted platforms.
- Act as primary technical escalation point for production issues, integrations, and infrastructure decisions.

Senior Software Engineer & Founder | CodeCraftsman

Feb 2022 – Present · Remote

Products — live

- IncomeWise (incomewise.app) — AI-assisted personal finance and income tracking platform
- ZikrBreak (zikrbreak.com) — Islamic mindfulness and productivity tool
- DearFutureSelf (dearfutureself.site) — time-capsule letter platform
- SentinelOS (cybersecurity-analysis-three.vercel.app) — AI-powered cybersecurity operations platform

Products — in active development

- OperaHR — full-featured human resources management system
- Maskan — modern real-estate platform
- Web2APK — web-to-Android app conversion tool
- ShortForge, Mirath, Shenai, ClarityOS/FamilyOS, DineXR — spanning URL tools, Islamic inheritance, AI companions, family management OS, and AR restaurant experiences
- Android mobile apps — published on Google Play Store under CodeCraftsman

Client delivery & custom systems

- Designed and delivered 15+ custom web platforms, business management systems, SaaS products, and REST API integrations for international clients — full lifecycle ownership from requirements through development, deployment, and ongoing support.
- Built WordPress and Webflow sites with custom themes, Elementor Pro, performance optimisation, technical SEO, and security hardening for agencies and SMEs.
- Managed complete infrastructure setups: domain and DNS configuration, hosting provisioning, staging environments, SSL, cPanel/WHM, Cloudflare WAF, and backup pipelines.
- Enforced coding standards, version control (GitHub), CI/CD pipelines (GitHub Actions, Vercel), and deployment best practices across all projects.

Project Coordinator & WordPress Developer | Sophist Studio

Dec 2024 – Jul 2025 · Hybrid

- Led development for 7+ client brands — Podcastg.com, ParkviewPharmacy.uk, Raphay.com, NottinghamAutoRecovery.co.uk, AneelaShahzad.com and others — managing full project lifecycles, timelines, and client communications.
- Oversaw hosting infrastructure, staging environments, subdomain setups, performance tuning, and technical SEO across all client accounts.
- Coordinated cross-functional project activities and delivered structured status reports to stakeholders.

Web Developer & IT Support | Sukali

Apr 2024 – Sep 2024 · Islamabad, On-site

- Delivered Webflow and Figma-based development and IT support for enterprise clients: KSR, Aspen, Emaago, and Fair Deal Marketing.

MERN Stack Developer Intern | Graana.com (Imarat Group)

Jun 2023 – Sep 2023 · Islamabad, On-site

- Enterprise software development within Pakistan's largest technology group — Node.js, CSS, team collaboration, and structured engineering practices at scale.

Freelance Developer | Upwork

Aug 2021 – Present · Remote

- Web applications, WordPress builds, REST API integrations, SEO, security hardening, and hosting management for 15+ international clients — full lifecycle ownership with structured documentation and handover on every project.

PRODUCTS & PLATFORM PORTFOLIO

medyaf.sa: Corporate enterprise platform — corporate site, recruitment portal, e-commerce, LMS (4 live subdomains)
incomewise.app: AI-powered personal finance SaaS
zikrbreak.com: Islamic mindfulness and productivity platform
dearfutureself.site: Time-capsule letter platform
SentinelOS: AI-powered cybersecurity operations platform (cybersecurity-analysis-three.vercel.app)
OperaHR: Human resources management system (in development)
Maskan: Modern real-estate platform (in development)
Google Play Store: Android mobile apps published under CodeCraftsman
Also in development: Web2APK, ShortForge, Mirath, Shenai, ClarityOS/FamilyOS, DineXR
Portfolio: sentinel.codecraftsman.dev — full showcase of all products and engineering work

TECHNICAL SKILLS

Frontend: React, Next.js, HTML5, CSS3, JavaScript (ES6+), Tailwind CSS, responsive design, UI/UX implementation
Backend: Node.js, Express.js, REST API design, server-side logic, authentication, access control, MERN stack
Mobile: Android app development, Google Play Store publishing, React Native (developing)
CMS & No-Code: WordPress (custom themes, Elementor Pro, WooCommerce, ACF, security hardening), Webflow, Figma
Databases: MySQL, PostgreSQL, Supabase, MongoDB — schema design, query optimisation, API integration
DevOps & CI/CD: GitHub Actions, GitOps, Vercel, Hostinger, cPanel/WHM, staging environments, version control (Git)
Cloud & Hosting: Vercel, Hostinger, cPanel/WHM, Cloudflare (WAF, DNS, CDN), domain management, SSL/TLS
IT Infrastructure: LAN/WAN, CCTV, PBX/telephony, endpoint management, Microsoft 365 administration, hardware/software assets
Security: OWASP Top 10, WAF, secure SDLC, SPF/DKIM/DMARC, SSL/TLS, access control (Google Cybersecurity certified)
AI Engineering: Claude Code, GitHub Copilot — daily use for design, implementation, code review, documentation
Project Management: ClickUp (certified), requirements analysis, scope management, client communication, technical documentation

PROFESSIONAL CERTIFICATIONS

- **Google Cybersecurity Professional Certificate** — COMPLETED · All 9 modules · 2026 (ID: PU1DPCKAZWGP)
→ SIEM · IDS/IPS · incident response · Python automation · network security · vulnerability lifecycle
- **Introduction to Security Principles in Cloud Computing** — Google Cloud · Jun 2026 (ID: QS1WV3Z50RD4)
- **Cybersecurity Internship Certificate** — Code Room Hub (Pvt.) Ltd. · Jul 2026
→ Penetration testing · vulnerability assessment · network security · ethical hacking
- **Google AI Essentials** — Google · Aug 2024
- **Introduction to Project Management with ClickUp** — Coursera · Dec 2025
- **MERN Stack Development Internship** — Graana.com / IMARAT Group · Oct 2023
- **Web Development** — ACE American Institute · Aug 2021 (ID: 21060620)
- **Digital Marketing; Startup Strategies; SEO; WordPress** — DigiSkills.pk · 2021 – 2026
- **Pursuing** — Microsoft Azure Fundamentals (AZ-900), CompTIA Security+, Google Cloud Cybersecurity

EDUCATION

Bachelor of Science — Computer Science 2020 – 2024
Institute of Space Technology (IST), Islamabad, Pakistan

LANGUAGES

English: Professional working proficiency **Urdu:** Native / full professional proficiency **Arabic:** Elementary