

Fetian Ans

Full-Stack Developer | Backend & API Specialist

Location: Al Jawf, Saudi Arabia / Cairo, Egypt **Mobile:** +966 599 634 973 | +20 100 902 1622 **Email:** fetianans.dev@gmail.com **Portfolio:** <https://fetian.online> **GitHub:** <https://github.com/fetian-debug/fetian-debug>

Professional Summary

Software engineer specializing in full-stack web and mobile application development with a strong focus on backend architecture, API engineering, and secure system design. Proven experience building and deploying end-to-end production systems—from responsive frontend interfaces to scalable Node.js/Express.js backend services and relational/NoSQL databases. Adept at designing RESTful and GraphQL APIs, implementing strict role-based access control (RBAC), and integrating third-party payment and real-time communication services. Passionate about maintaining clean architecture and optimizing application performance across the entire technology stack.

Technical Skills

Backend & APIs: Node.js, Express.js, REST APIs, GraphQL, API Design, API Integration, Authentication, Authorization, RBAC, JWT **Frontend:** React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS **Mobile:** Flutter, Dart **Databases:** MongoDB, PostgreSQL, MySQL **Architecture:** Clean Architecture, MVC, Modular Architecture, Multi-Tenant Architecture, SOLID Principles **Integrations:** Third-Party APIs, Payment Gateways, Cloud Services, Notifications, Socket.IO **DevOps & Infrastructure:** Docker, Linux, Nginx, PM2, Git, GitHub, Vercel, Railway, Render

Professional Experience

Full Stack Developer *Osolutions / Cairo, Egypt / Oct 2024 – Feb 2025*

- Engineered robust RESTful APIs and backend micro-services to connect complex business logic with modern React.js frontend workflows.
- Designed and optimized database schemas in MongoDB and PostgreSQL, enabling efficient data retrieval and secure multi-tenant isolation.
- Implemented strict authentication and permission management systems to secure cross-tenant data access.
- Optimized system performance and resolved critical application bottlenecks across both frontend and backend layers, significantly improving overall maintainability.

Backend Developer *WZgate / Cairo, Egypt / Mar 2024 – Oct 2024*

- Architected scalable Node.js/Express.js backend services to power enterprise-grade applications with high data integrity requirements.
- Optimized MongoDB database performance for high-traffic environments, ensuring rapid query execution.
- Implemented comprehensive Role-Based Access Control (RBAC) and JWT authentication to enforce secure API boundaries.
- Integrated complex third-party cloud services and payment gateways to expand system capabilities without compromising security.

WordPress Developer *Rawnaq Store / Cairo, Egypt / Sep 2023 – Mar 2024*

- Developed custom plugins and integrated robust frontend/backend structures for a production e-commerce platform.

React.js Developer (Intern) *Mindset Training | Kafr Alsheikh, Egypt | Aug 2023 – Oct 2023*

- Built highly reusable React.js components and integrated internal APIs to deliver responsive, dynamic frontend experiences.
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Selected Projects

HPower — Full-Stack Production Platform

- **Website:** <https://hpower.ae/en>
- **Android App:** <https://play.google.com/store/apps/details?id=ae.hpower>
- **Overview:** A complete production platform connecting service providers with customers, featuring a web portal, mobile application, and administrative dashboard.
- **Backend:** Engineered the core backend architecture using Node.js, Express.js, and MongoDB. Designed REST APIs to manage complex business logic, including booking workflows, dynamic coupon systems, and order lifecycle management. Implemented real-time Socket.IO notifications and secure payment gateway integrations.
- **Frontend/Web:** Built high-performance administrative dashboards and web interfaces using Next.js, React.js, and Tailwind CSS.
- **Mobile:** Developed a cross-platform mobile application utilizing Flutter and Dart, featuring deep REST API integration, native push notifications, and full RTL Arabic/English localization.
- **Infrastructure:** Deployed and maintained the production environment using Docker, Linux, Nginx, and PM2.

Multi-Tenant Management System

- **Overview:** A scalable Software-as-a-Service (SaaS) backend architecture serving multiple organizational clients from a unified codebase.
 - **Implementation:** Architected robust backend APIs capable of secure cross-tenant data handling. Implemented fine-grained permissions, JWT authentication, and strict RBAC to guarantee absolute data isolation and enterprise-level security.
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Education

Bachelor's Degree in Software Engineering *Kafrelsheikh University (KFS), Egypt | 2018 – 2022 Grade: Very Good*

Certifications

- AWS Certified Solutions Architect – Associate (SAA-C02)
 - AWS Certified Cloud Practitioner
 - The Complete Node.js Developer Course (Udemy)
 - The Complete React Developer Course (Udemy)
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Languages

- **Arabic** — Fluent
- **English** — Advanced