

# ILYAS ABDUL MANNAN AKINKUNMI

## KEY ACHIEVEMENTS

### Boosted Performance

Optimized PostgreSQL query performance, achieving over 90% improvement in data retrieval and transaction handling.

### Process Automation

Integrated QR-based attendance systems, reducing manual processes by over 85% and improving accuracy.

### Enhanced Security

Engineered secure authentication systems using JWT tokens and role-based access control.

## SKILLS

- C# / .NET / ASP.NET Core
- SQL Server / PostgreSQL
- Entity Framework Core
- JavaScript / HTML / CSS
- Git / GitHub Actions
- REST APIs / Cloudinary
- Unit Testing / Serilog

## CERTIFICATIONS

### C# Fundamentals

Microsoft Learn & freeCodeCamp

### Software Engineer

MGQS IT Research Lab

## INTERESTS

- Full-stack development
- Cloud computing
- System design
- Innovation
- Continuous learning

## FULL STACK SOFTWARE DEVELOPER

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Lagos, Nigeria | Portfolio | GitHub

## EXPERIENCE

### Full Stack Software Developer

01/2025 – Present

**WhittleIntel Ltd**

Lagos, Nigeria

- Designed and implemented scalable web applications using .NET 9, Blazor, and PostgreSQL.
- Developed multiple RESTful APIs for seamless client-server integration.
- Architected modular service layers and implemented Entity Framework Core.
- Engineered secure authentication systems using JWT tokens and RBAC.
- Optimized PostgreSQL queries achieving over 90% improvement.
- Integrated Serilog for structured logging and monitoring.
- Automated CI/CD workflows using GitHub Actions.
- Collaborated with UI/UX teams to design responsive interfaces.

### Full Stack Software Developer

09/2024 – 09/2025

**MGQS IT Research Lab and Centers**

Lagos, Nigeria

- Spearheaded development of the MGQS Portal for student/admin management.
- Integrated QR-based attendance, reducing manual processes by 85%.
- Architected backend services with .NET 9 and SQL Server (Clean Architecture).
- Introduced advanced caching and asynchronous data processing.
- Implemented layered error handling and centralized logging.
- Mentored interns on Git workflows, unit testing, and API design.

### Backend Developer Intern

09/2025 – 12/2025

**Contech**

Lagos, Nigeria

- Assisted senior developers in debugging and resolving backend defects, improving API stability.
- Participated in code reviews and team meetings to gain insights into clean architecture and database design.
- Contributed to the development of RESTful endpoints using C#, .NET, and SQL Server.
- Wrote unit tests to verify the functionality of backend services and ensure code quality.

## EDUCATION

### Software Engineering Diploma

2024/2025

**Mirza Ghulam Qadir Shaheed IT Lab & Research Centre**

Lagos, Nigeria

### Senior Secondary School Certificate

SSCE

**Fadli-Omar Comprehensive High School**

Lagos State, Nigeria