

# Ismail Taha

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## OBJECTIVE

Motivated backend developer with a solid foundation in server-side technologies and a focus on writing clean, efficient, and scalable code. Experienced in designing and implementing robust backend solutions, with expertise in backend frameworks and database management systems. Eager to apply my skills and passion for backend development in an internship or entry-level position, where I can contribute to impactful projects, collaborate with diverse teams, and grow in a dynamic environment.

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, JavaScript, TypeScript, Php SQL,Html/Css

**Frameworks:** Node.js, Nest.js, Express.js, Django

**Databases:** MySQL, PostgreSQL, MongoDB, SQLite, TypeORM

**Testing:** Unit Testing, Integration Testing, Jest

**Developer Tools:** Git, GitHub, ChatGPT, Claude, VS Code, Visual Studio

**Practices:** Agile Development

**Relevant Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Algorithm Analysis and Design, Database Management, Web Development, Software Engineering, Artificial Intelligence, UI/UX (Figma), Computer Networks, Operating Systems, Discrete Math, Statistical Analysis

## EXPERIENCE

### Backend Developer Intern

August 2024 – November 2024

*WeCodeForYou Company*

*Hybrid*

- Authored and maintained over 20 test cases, including unit and integration tests with Jest, improving the reliability of critical backend services by addressing edge cases and error handling.
- Collaborated with cross-functional teams in an agile environment, gaining experience in version control systems like Git and improving team workflow.

## PROJECTS

### Ticketing Platform | PHP, MySQL, HTML/CSS

October 2024 – Present

- Collaborated in a team of 5 to develop a comprehensive ticketing platform, utilizing GitHub for version control and collaboration. Key features include a homepage for events, an events listing page, detailed event pages, seat and ticket selection pages, and a secure checkout process for an enhanced user experience.
- Designed an admin dashboard with analytics, user/event management, and organizer approval features to improve operational efficiency.

### E-commerce Platform | Python, Django

June 2024 – July 2024

- Developed a scalable e-commerce website with Django, allowing users to browse products, add items to their cart, and place orders with real-time updates.
- Integrated a secure PayPal payment system and customized the user experience, providing seamless checkout and persistent cart functionality for both registered and guest users.

### AI-Powered Workout Planner | Node.js, Express, MongoDB, YouTube API, JWT

May 2024 – June 2024

- Developed an AI-based Node.js application that generates personalized workout plans and integrates YouTube API to provide over 1,000 exercise video tutorials for users.
- Built a responsive, mobile-first platform with JWT-based authentication and role-based access control to ensure secure access for users and admins.
- Created an admin dashboard with real-time analytics to track user engagement and workout trends, and implemented CRUD operations for managing users and workout plans.
- Used MVC architecture to ensure modular, maintainable code and support future scalability of the application.

## EDUCATION

### Misr International University

Cairo, Egypt

*Bachelor of Science in Computer Science, Major: Software Engineering*

*Expected Graduation: June 2026*