

# FADY ADEL

Sidi-Bisher, Alexandria, Egypt

📞 01279681713 ✉ [fastfady2019@gmail.com](mailto:fastfady2019@gmail.com) 💼 [linkedin.com/in/fady-adel-612805264](https://www.linkedin.com/in/fady-adel-612805264) 🌐 [github.com/FadyAdel04](https://github.com/FadyAdel04) 🌐 <https://fadyadel-fady-adels-projects.vercel.app/>

## Summary

- Web Developer with 3+ years of experience creating scalable, responsive web applications.
- Proficient in modern web technologies such as HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, and Next.js.
- Experienced in database management (SQL, MongoDB) and implementing user authentication (Clerk, Google Auth).

## Education

### Matrouh University

*Bachelor of Science in Computers and Artificial Intelligence (Excellent Grade)*

**Oct 2022 – June 2026**

*Matrouh, Egypt*

## Experience

### PHP and SQL Intern

*Software Solutions Company*

**June 2023 – Sep 2023**

*Remote*

- Reduced database query response time by 20% through optimization techniques.
- Developed dynamic web applications using PHP, improving overall functionality and user experience.

### Artificial Intelligence Intern

*Information Technology Institute (ITI)*

**Sep 2023 – Oct 2023**

*Alexandria, Egypt*

- Prepared datasets (10K+ rows) for machine learning, achieving 90% model accuracy.
- Built foundational expertise in deep learning, data preprocessing, and neural network design.

### CIB Summer Internship

*Commercial International Bank (CIB)*

**Aug 2024 – Oct 2024**

*Alexandria, Egypt*

- Analyzed financial data for 100+ clients, enhancing reporting efficiency by 25%.
- Gained hands-on experience in SAS software and data analytics for banking operations.

### React.js Intern

*Web Masters Company*

**Jan 2025 – Present**

*Remote*

- Developed and maintained responsive web applications using React.js.
- Implemented state management using Redux Toolkit for efficient data flow and predictable state.
- Assisted in the integration of third-party APIs to enhance functionality.

## Projects

### TechTrove Shop | *React, Next.js, Sanity, Stripe, Clerk, Vercel*

- Developed a scalable e-commerce platform serving 1,000+ users monthly.
- Integrated a payment system using Stripe and a user authentication system with Clerk.

### Holla Movies Platform | *React, Next.js, TMDb API, Tailwind*

- Created a movie platform featuring trending content, genre-based browsing, and detailed movie pages.
- Achieved 98% user satisfaction in usability testing.

### Nouvil Academy | *HTML, CSS, Bootstrap, JavaScript*

- Developed an educational platform offering structured courses with interactive content.
- Implemented a user-friendly design for easy navigation and course tracking.
- Integrated innovative learning tools and interactive resources to enhance learning experiences.

### Healthcare Management System | *HTML, CSS, JavaScript, C#, SQL, .NET, Bootstrap*

- Designed a system to manage hospital operations, including patient records and appointments.
- Implemented a billing system to manage invoices and payments efficiently.
- Created an admin dashboard for centralized hospital management and reporting.

## Extracurricular Activities

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- Currently learning problem-solving in C++ through Codeforces, focusing on algorithm optimization and competitive programming techniques.
- Preparing to participate in the International Collegiate Programming Contest (ICPC) as a team member representing Matrouh University.

## Certifications

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- Career Essentials in Software Development (Microsoft & LinkedIn, 2024).
  - Discovered the fundamental skills needed for a career in software development.
  - Explored key programming concepts, development methodologies, and best practices.
- CIB - SaS Summer Training 2024.
  - Focused on data analytics and business intelligence.
  - Gained hands-on experience with SaS software, learning advanced techniques in data analysis, reporting
- CIB - Frankfurt Summer Training 2024.
  - Focused on principles, approaches, and enhancing professional engagement and collaboration.
- Career Essentials in Generative AI (Microsoft & LinkedIn, 2024).
  - Gained foundational knowledge in AI technologies and their applications.
  - Explored key concepts in generative AI.
- Artificial Intelligence ITI (72 hrs).
  - Focused on core AI concepts and applications.
  - Gained hands-on experience in machine learning, neural networks, and data processing.