

# Hossam Mohamed Abd-alhakam

## Angular Frontend Developer | PHP Backend

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### PROFESSIONAL SUMMARY

Angular Frontend Developer with PHP backend experience, building responsive, scalable, and user-friendly web applications using Angular, TypeScript, and JavaScript (ES6+). Skilled in component-based architecture, RESTful API integration, multilingual (AR/EN) support, dark mode, and RTL layouts. Experienced with PHP/MySQL for full-stack projects, Tailwind CSS, Bootstrap, and Git. Strong foundation in clean code, cross-browser compatibility, and agile collaboration.

### TECHNICAL SKILLS

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|-------------|------------------------------------------------------------------------------------|
| Frontend    | Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3 / SCSS / Sass                  |
| Backend     | PHP, MySQL, MVC Architecture, Prepared Statements, OTP Authentication              |
| Styling     | Tailwind CSS, Bootstrap, Responsive Design, RTL Support, Dark Mode                 |
| Tools       | Git, GitHub, Figma, Adobe XD, Formsprees                                           |
| API & Arch. | RESTful APIs, HTTPClient, Google Sheets API, Qwen AI API, Component-Based Arch.    |
| Other       | i18n (AR/EN), Unit Testing (Jasmine/Karma), Web Security, Performance Optimization |

### WORK EXPERIENCE

Angular Frontend Developer | Freelance / Self-Projects

Cairo, Egypt | Jun 2025 – Present

- Build responsive web applications using Angular, TypeScript, and Tailwind CSS
- Develop reusable UI components following component-based architecture best practices
- Integrate RESTful APIs, manage application state, and implement multilingual (AR/EN) support
- Implement dark mode, RTL layouts, and cross-device responsive design
- Use Git & GitHub for version control, branching, and collaboration
- Build full-stack features using PHP and MySQL for backend logic and data management

### FEATURED PROJECTS

Psychiatrist Clinic Website — Full Stack Developer (Angular)

2025

Stack: Angular, TypeScript, Tailwind CSS, i18n (AR/EN), Dark Mode, Responsive Design

- Built a professional clinic website with bilingual support (Arabic/English) and dark mode
- Implemented sections: services, articles, patient reviews, session pricing, and appointment booking form
- Integrated Facebook posts for articles and embedded educational video content

SnovaVerse – VR & Metaverse Company Website — Frontend Developer (Angular)

2025

Stack: Angular, TypeScript, Tailwind CSS, RTL, i18n (AR/EN), Formsprees, Responsive Design

- Designed and developed a futuristic company website for VR / Metaverse / AR / AI services
- Implemented bilingual support (AR/EN) with RTL direction, animated hero section, and interactive service pages
- Integrated Formsprees for client contact forms; built with custom component-based design system

Student Management System – GDG Tracks — Full Stack Developer

2025

Stack: HTML5, CSS3, JavaScript, PHP, MySQL, Prepared Statements, OTP Auth

- Built a complete track management system for admins: session scheduling, attendance tracking, assignments, and grading
- Student portal: login, attendance view, assignment submission via GitHub/Drive links, and grade access
- Implemented OTP email verification for secure account activation; used Prepared Statements for SQL injection prevention

E-Commerce Web Application — Frontend Developer (Angular)

Aug 2025 – Feb 2026

Stack: Angular, TypeScript, RESTful APIs, Tailwind CSS, Bootstrap, HTML5, CSS3

- Implemented product listing, filtering, shopping cart, and API integration with component-based architecture

Grand Egyptian Museum Portal (GEM Alternative Website) — Full Stack Developer

Nov 2025 – Dec 2025

Stack: PHP, MySQL, MVC, JavaScript, Tailwind CSS, Bootstrap

- Built full-stack museum portal with authentication and dynamic content management using MVC architecture

AskTrack – AI Learning Platform — Frontend Developer

Sep 2025 – Oct 2025

Stack: JavaScript (ES6+), HTML5, CSS3, Google Sheets API, Qwen AI API

- Integrated Qwen AI API for study-focused responses; used Google Sheets API as a lightweight backend

### EDUCATION

Bachelor's Degree in Computer Science (3rd Year)

Feb 2023 – Present

Cairo Higher Institute for Engineering and Computer Science

## CERTIFICATIONS & TRAINING

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- **Meta Front-End Developer Professional Certificate** — Meta / Coursera — React, JS, UI/UX, Version Control
- **Front-End Development** — Route Academy 2025 — HTML5, CSS3, JS (ES6+), Angular
- **Full Stack Web Development using PHP** — ITIDA & National Telecommunication Institute (NTI)
- **Front-End Web Development** — Manara Platform — Responsive Design, UI, Real-world Projects
- **Become a Full-Stack Web Developer** — LinkedIn Learning — HTML, CSS, JS, React, Node.js, SQL, REST APIs, Git
- **Cyber Security Bootcamp** — Google Developer Groups (GDG) — Network Security, Penetration Testing
- **GDG Cyber Security — Certificate of Appreciation** — GDG On Campus, Arab Open University 2024–2025