

ABDELRAHMAN MOHAMED HAMOUDA

Frontend Developer / UI & UX Designer

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[LinkedIn](#) | [GiThUB](#) | [Portfolio](#)

SUMMARY

Accomplished Software Engineer and UI/UX Designer specializing in both frontend and backend development. Proficient in creating sophisticated web applications leveraging HTML, CSS, JavaScript, PHP (Laravel), Python, C++, and Java. Adept at translating complex challenges into seamless, intuitive user experiences. Enthusiastic about cybersecurity, performance optimization, and digital design, with hands-on expertise in branding, visual identity, and image editing. Collaborative, fast-learning, and dedicated to delivering innovative, high-quality solutions that Launched innovative functionalities and delivered impactful results.

KEY COMPETENCIES

- Frontend Development (HTML, CSS, JavaScript, Bootstrap, React)
- Backend Development (PHP – Laravel, Node.js, MySQL, PostgreSQL)
- UI & UX Design (Canva, Adobe Photoshop, Figma)
- Database Management & Optimization
- Cybersecurity Awareness & Ethical Hacking Basics
- Problem-Solving & Algorithmic Thinking
- Version Control (Git, GitHub)
- Mobile & Web Application Development
- Team Collaboration & Agile Methodologies
- Strong Communication & Client Interaction

EXPERIENCE

- Courses Platform (Mar 2025) – [Live Demo](#)**

Re-engineered a complete courses management platform where students can browse courses, enroll, and access content. Teachers can manage courses and track progress. Built with responsive UI and structured layout to enhance the learning experience.

- Amazon Store Clone (Jan 2025) – [Live Demo](#)**

Developed and executed an Amazon-like e-commerce system, featuring product listings, category filters, shopping cart, and checkout functionality. Focused on performance, responsiveness, and user-friendly design.

- Portfolio Website (Nov 2024) – [Live Demo](#)**

Designed and built a personal portfolio showcasing skills, projects, and achievements with a modern and professional design. Built fully responsive with smooth animations to highlight personal branding and career goals.

- Education Platform (Jan 2025) – [Live Demo](#)**

Created a learning management system (LMS) that enables teachers to upload lessons and exams, while students can access them anytime. applied dashboards for both teachers and students with real-time updates.

- COIN SHIFT (Apr 2025) – [Live Demo](#)**

A cutting-edge currency converter app that provides real-time exchange rate updates. Designed with a clean and minimal interface, supporting multiple currencies and smooth user interaction.

- YouTube Clone (Mar 2025) – [Live Demo](#)**

Built a video streaming platform similar to YouTube, including video playback, channel layout, and responsive design. Focused on UI/UX and mobile-first design principles.

- Laravel Project (2025) [TRAINING]**

A back-end project using Laravel framework. enforced authentication, routing, database integration, and MVC architecture. Focused on scalability and secure user management.

- Integrated Prayer Times App (Feb 2025) – [Live Demo](#)**

Optimized an app for tracking daily prayer times with accurate calculations based on location. Features a simple interface and a reminder system for users.

- Whiteboard (Feb 2025) – [Live Demo](#)**

Developed an interactive drawing board web app that allows users to sketch, brainstorm, and collaborate visually. Focused on usability and responsive canvas interactions.

- Image Gallery (Mar 2025) – [Live Demo](#)**

Created a responsive gallery project showcasing images in an elegant grid layout with smooth transitions and hover effects.

- Social Media Icon Buttons (Feb 2024) – [Live Demo](#)**

Launched animated social media icons with modern hover effects and smooth transitions. Optimized for seamless integration into websites, enhancing UI aesthetics.

EDUCATION

- **Bachelor of Science in Computer Science and Information Technology**
 - **Modern Academy Maadi (Oct 2023 – Oct 2027)**
 - GPA: 3.5
 - Grade: Very Good
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SKILLS

- Frontend Development: HTML5, CSS3, JavaScript (ES6+), TypeScript
 - Frameworks & Libraries: React.js, Next.js, Laravel, Bootstrap, Tailwind CSS
 - State Management: Hooks, Context API, UseForm
 - API & Version Control: REST API, Git & GitHub
 - Databases: MySQL
 - Other Skills: UI/UX Design, Responsive Design, Basic Python, C++ Fundamentals
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SOFT SKILLS

- **Communication**
 - **Time Management**
 - **Teamwork**
 - **Problem-Solving**
 - **Creativity**
 - **Self-Learning**
 - **Attention to Detail**
 - **Critical Thinking**
 - **Collaboration**
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CERTIFICATIONS

- **Associate Android Developer – Google**
- **IT Support – Google | 2024**
- **Digital Marketing – Google | 2024**
- **Python Essentials 1 – Cisco & OpenEDG Python Institute**
- **Cyber Security – Udemy**
- **Cyber Security 2 – Edraak Platform**
- **Employee Cyber Security Awareness – First Line of Defense**
- **Mastering Kali Linux for Ethical Hackers**
- **Python – Udemy**
- **Java – Udemy**
- **C++ – Udemy**
- **Certified in Node.js, Nest.js, PostgreSQL, GraphQL & Security**
- **Flutter Clean Architecture Certification**
- **Web Development Course**
- **HTML – Mind Luster**
- **Intro to AI – Edraak Platform**
- **Professional Adobe Photoshop CC with Advanced Training**
- **Graphic Design – Maaref Academy**
- **Logo Design – Maaref Academy**
- **ICDL – Maaref Academy**
- **English – Maaref Academy**
- **Soft Skills – Mind Luster**
- **Soft Skills 2 – Maaref Academy**