

# Mohamed Hassan Attia

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## SUMMARY

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I'm a Frontend Developer with 1+ year of experience skilled in React, JavaScript, Redux, REST APIs, Git, and modern UI practices with strong attention to performance optimization and accessibility.

## WORK EXPERIENCE

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### Front-End Developer(Penta-b Company)

Jan 2025 - present

Developed and optimized responsive GIS-based front-end interfaces, improving performance by 25%. Built interactive UI components using React and modern JavaScript (ES6+). Integrated RESTful APIs for real-time data visualization and dynamic content rendering. Implemented responsive design principles ensuring cross-browser compatibility. Applied component-based architecture and performance optimization techniques.

## PROJECTS

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### Kayan Website (React)

KayanSite

It is one of the largest engineering companies, and the location helped to expand it and increase the company's success rate : React, Express.js, HTML5, CSS3

### E-Learning Platform (React)

E-Learn

Full-stack educational platform supporting 500+ concurrent users. Implemented responsive UI with role-based dashboards and progress tracking. Technical: React, HTML5, CSS3, PHP, Redux

### Mars Rover Simulation (JavaScript)

MR\_Rover

Interactive browser-based simulation with real-time visualization and 60 FPS animations. Implemented A\* pathfinding algorithm. Technical: JavaScript, Canvas API, HTML5, CSS3

### Ransomware Detection System (React)

Built React-based dashboard for security monitoring with real-time data visualization and threat alerts. Technical: React, Python

## EDUCATION

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2020 – 2024 Benha University College

(GPA: 3.0/4.0)

## SKILLS

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Frontend                    React (ES6+), JavaScript, TypeScript, HTML5, CSS3, jQuery

UI Frameworks            Bootstrap, Tailwind CSS, Flexbox, Grid, Responsive Design

Tools                      Git, GitHub, GitLab, Postman, NPM, REST APIs

Design & Collaboration   Component-Based Architecture, Performance Optimization

## CERTIFICATIONS & TRAINING

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CCNA (Cisco) — 2024 — Network fundamentals

Open-source contributor (15+ merged PRs)

Developer mentor in university workshops