

# Ahmed Sharaf Ghazy

Frontend-Focused Full-Stack Developer (MERN)

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## Professional Summary

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Frontend-focused Full-Stack Developer skilled in React.js, Next.js, TypeScript, and modern UI engineering. Experienced in building scalable applications using the MERN stack and REST APIs. Strong background in performance optimization, accessibility, responsive UI, and reusable component architecture. Collaborative team member with Agile/Scrum experience.

## Technical Skills

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**Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, Context API, TailwindCSS, Bootstrap, Material UI, Responsive Design, Figma-to-React, PWA/SPA, WCAG/ARIA, Framer Motion

**Backend:** Node.js, Express.js, MongoDB, Mongoose, REST APIs, JWT Auth, GraphQL (basic), Firebase

**DevOps / Tools:** Git, GitHub, GitLab, Docker (basic), CI/CD, Vercel, Netlify, AWS (EC2, S3), Postman

**Testing:** Jest, React Testing Library, Cypress (basic)

**Other:** Webpack, Babel, Linux, Agile/Scrum

## Professional Experience

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### Frontend Developer — ELITE (AI Legal Chatbot)

Jan 2024 – Jun 2024, Remote

*React.js    TypeScript    TailwindCSS    Context API    REST APIs*

- Built a responsive AI chatbot interface, improving interaction and authentication performance by **30%**.
- Converted Figma designs to optimized layouts, increasing mobile usability by **22%**.
- Enhanced API error handling, reducing failed API calls by **15%**.
- Implemented lazy loading and performance optimizations, reducing load time by **28%**.

### Frontend Developer — HotelEase (Hotel Booking Platform)

Jul 2024 – Dec 2024, Cairo

*Next.js    React.js    Redux Toolkit    TailwindCSS    JWT Auth*

- Built a complete booking frontend achieving **Lighthouse 98/100** accessibility.
- Implemented SSR with Next.js, reducing initial page load time by **25%**.
- Integrated secure JWT authentication and booking APIs, reducing booking failures by **18%**.
- Ensured consistent and responsive UX across all device sizes.

### E-Commerce Frontend Developer — ShopSmart

May 2025 – Present, Cairo

*React.js    TailwindCSS    Node.js    Express.js    Stripe*

- Built a high-performance e-commerce frontend, increasing conversions by **22%**.
- Implemented optimized filtering, sorting, and cart logic using efficient state management.
- Integrated Stripe checkout, reducing payment errors by **20%**.
- Improved overall site performance by **35%** via code splitting and image optimization.
- Implemented modern animations/micro-interactions using Framer Motion.
- Delivered accessible interfaces (WCAG/ARIA), improving navigation and color contrast.

## UI/UX Developer — Freelance

Jun 2022 – Jun 2023, Cairo

- Delivered responsive websites for startups and SMEs, improving engagement by **15%**.
- Built browser-compatible UI components and integrated REST APIs.
- Optimized frontend performance for faster load times.

## Selected Projects

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**AI Search Visualization Tool** — Python GUI for BFS/DFS/A\*/UCS, improving student algorithm comprehension.

**Health Indicator Classifier** — ML classification (LR, KNN) with visualization and metrics.

**MERN SaaS Platform** — OAuth authentication, Context API state management, responsive UI.

**HotelEase Optimization** — Reduced booking errors by **15%**, improved responsiveness by **22%**.

## Education

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**Bachelor of Computer Science** — MSA University

Sep 2022 – Jun 2026

Relevant Coursework: Data Structures, Algorithms, Databases, Machine Learning, OS, Software Engineering

## Certifications

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[IBM Full-Stack Developer Professional Certificate](#)

IBM Full-Stack Developer Professional Certificate

[Google UX Design Foundations \(Coursera\)](#)

MCIT React.js Training

MongoDB Foundation Certificate — [Certificate Link](#)

ITI Training in ReactJs — [Certificate Link](#)

## Languages

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Arabic (Native) | English (Proficient)

## Leadership & Activities

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**AIESEC Member** — Leadership, teamwork, and international project collaboration.