Hagar Ahmed Elfakharany

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Objective

Full-Stack Developer with hands-on experience in building scalable and user-friendly web applications using HTML, CSS, JavaScript, React JS, and the MEAN Stack (MongoDB, Express.js, Angular, Node.js). Skilled in designing responsive UIs, developing robust backend APIs, managing databases, and integrating end-to-end application workflows. Passionate about clean code, performance optimization, and contributing to innovative projects in dynamic, collaborative environments.

Education

- Bachelor's degree in information systems – Faculty of Computer and Information Sciences, Ain Shams University | 2021 – 2025.
  CGPA=3.45 (B+)

Extracurricular Activities / Internships

- **NTI-MEAN Stack Internship | Oct 2025 – Dec 2025**

  - Completed an intensive hands-on training on full-stack web development using the **MEAN Stack (MongoDB, Express.js, Angular, Node.js).**

  - Built real-world applications covering frontend and backend integration, RESTful APIs, authentication, and database design.

- **Intern, Petroleum Cooperative Company | Jun 2023 - Aug 2023**
  - Gained hands-on experience in networking and database management.

- **Participant, MSP Student Activity | Jun 2022 - Aug 2023**
  - Learned front-end development fundamentals, including HTML, CSS, JavaScript, and React JS.
  - Engaged in hands-on projects and collaborative learning sessions
  - Enhanced technical skills through workshops and real-time coding exercises.
  - Built a strong foundation in modern front-end development practices.

- **PR Member, RoboTech Student Activity | Jun 2022 - Aug 2024**
  - Enhanced communication and marketing skills by organizing campaigns and handling public relations tasks.
  - Coordinated events and workshops to increase student participation.

Key Projects

- **E-commerce Web Application (MEAN Stack)**| 2025 [Clother (eStore)](#)
- Developed a full-stack E-commerce platform using the **MEAN Stack (MongoDB, Express.js, Angular, Node.js)** with separate interfaces for customers and admin users.
- Implemented key customer features including product browsing, search, filtering, cart management, and order placement.
- Built an **Admin Dashboard** enabling CRUD operations for products, categories, users, and orders with protected role-based access.
- Integrated **JWT authentication**, route guards, and API authorization to ensure secure operations.
- Designed responsive and user-friendly interfaces using Angular components and services for efficient API communication.
- Structured a scalable backend with Express.js and MongoDB, including RESTful APIs, validation middleware, and database models.
- Ensured smooth end-to-end workflow between frontend and backend, following clean code principles and modular architecture.

- **E-learning Management System | Oct 2024 – Dec 2024** LMS
  - Built an Angular-based LMS with Firebase for authentication and real-time database.
  - Implemented secure login/registration for students, instructors, and admins.
  - Added features for course management, assessments, and progress tracking.
  - Designed user-friendly UI using Figma and Angular services for smooth data flow.
- **Book Store | Mar 2024 – May 2024** **Ketaby**
  - Built a full-stack bookstore web app using React JS and Node.js.
  - Designed responsive UI for book browsing and purchasing.
  - Developed admin dashboard for book management.
  - Used MongoDB for efficient data storage and retrieval.
- **Ecommerce | Jul 2023 – Aug 2023** **ECommerce**
  - Built a dynamic and mobile-friendly e-commerce platform leveraging React JS.
  - Integrated product search and filtering features for enhanced user experience.
  - Implemented CRUD operations for managing items in the cart.

Technical Skills

- **Programming Languages & Databases:** C++, C, C#, Java, Python, SQL, MongoDB.
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Angular
- **Programming Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP)
- **Design Tools:** Figma
- **Project Management & Collaboration:** Jira, Git, GitHub
- **Data Visualization:** Power BI