# Mostafa Mohamed (frontend developer)

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## **EDUCATION**

Al-azhar University

Cairo, Egypt

Bachelor of Science

Oct. 2021 - June 2025

#### EXPERIENCE

#### Information Technology Institute - ITI

Aug 2023 – Sep 2023

Summer training as Frontend developer

Cairo, Egypt

- Gained hands-on experience with HTML, CSS, and JavaScript (ES6) for building responsive web pages
- Built dynamic and responsive single-page applications using Angular and React.js
- Utilized Node.js for managing development workflows and building front-end build tools
- Completed several projects, including a comprehensive final project that integrated all technologies learned

## PROJECTS

TechShop | (Web Link, Code Link) April 2023 \* Developed a comprehensive online store for electronic devices with search and category filtering functionalities.

- \* Implemented user authentication with standard login/sign-up and Google account integration.
- \* Integrated Stripe for secure payment processing, including payment intent tracking and status updates.
- \* Enabled customers to view their orders and track the status (dispatch/delivered).
- \* Developed a secure product rating system restricted to customers with completed orders.
- \* Utilized Context API for efficient state management across the application.
- \* Built an admin dashboard featuring:
  - · Order Summary: Financial overview, total orders, user counts, and a traffic sale chart for weekly sales analysis.
  - · Product Addition: Add new products with name, price, description, and images using Dropzone.
  - · Product Management: View all products with options to update stock status (in/out of stock) or delete items.
  - · Order Management: View all orders with payment statuses (paid/pending) and update delivery statuses (dispatch/delivered).
- \* Displayed products in random order on the homepage with each refresh.
- \* Ensured admin-only access to the dashboard for enhanced security.
- \* Technologies used: Next.js, React, TypeScript, Tailwind CSS, React Hook Form, Context API, Chart.js, Stripe, MongoDB, Prisma.

- storage.
  - \* Post and Comment Functionality: Allows users to create, edit, and delete posts, and add comments to any post (requires login).
  - \* Profile Viewing: Enables viewing of all posts by any user, as well as a personal dashboard for the logged-in
  - \* Dynamic Content Loading: Utilizes pagination to load posts incrementally as users scroll.
  - \* Technologies used: HTML, CSS, JavaScript, Local Storage, Bootstrap, Axios.

Bonik | (Web Link, Code Link) Nov 2023 – Dec 2023 \* Built with React and Redux: Utilizes Redux Toolkit for state management and includes React Carousel and

- React Slick for dynamic UI components.
- \* Responsive Design: Fully optimized for various screen sizes, ensuring a seamless user experience.
- \* Efficient Navigation: Implements React Router DOM for smooth and intuitive navigation.
- \* Technologies used: React.js, Redux, Redux Toolkit, react-router-dom, slick-carousel, react-slick, CSS, axios.

### TECHNICAL SKILLS

• HTML • CSS • JavaScript • TypeScript • React.js • Next.js • Node.js • Tailwind CSS • Bootstrap • Material UI • Git • GitHub