

# Belal Hanafy Mohamed

## Frontend Developer

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### SUMMARY

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Passionate Frontend Developer and a **graduating Computer & AI student from Helwan University (June 2025)** with a strong academic background and hands-on experience in building scalable, real-world applications using React, Tailwind CSS, and Firebase. Skilled in transforming UI designs into polished, functional interfaces with a focus on performance, accessibility, and maintainability.

### PROFESSIONAL EXPERIENCE

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#### Junior Frontend Developer

##### Freelancing

- Successfully delivered an e-commerce project.
- Collaborated closely with clients to understand project requirements, provided regular updates, and ensured timely delivery of high-quality work.
- Collaborated with backend developers for seamless integration

##### Frontend Intern, CodeVeda (Online)

07/2025 – 08/2025

Cairo, Egypt

- Completed a one-month internship focused on modern frontend technologies.
- Gained hands-on experience in building web applications and applying best practices in development.
- Enhanced skills in JavaScript, React.js, and problem-solving through real-world tasks.

##### Trainee – Web Development using React.js (120 hrs.),

07/2024 – 08/2024

##### Information Technology Institute (ITI)

Cairo, Egypt

- Completed an intensive one-month program covering JavaScript, ES6, HTML5/CSS3, Bootstrap, and React.js.
- Built interactive projects and strengthened frontend development fundamentals.
- Improved teamwork and project-based learning skills.

##### Sales and Repair Representative, Smart Technology

07/2023 – 09/2023

Cairo, Egypt

- Assisted in the repair and sale of laptops, providing technical support and solutions to customers.
- Engaged with customers to understand their needs and recommend suitable laptop models and repair services.
- Contributed to a 10% increase in sales during the three-week period through effective communication, product knowledge, and technical expertise.

##### Instructor, Almentor

Cairo, Egypt

**Digital Egypt Cubs Summer Camp, Digital Egypt Pioneers Initiative (DEPI) Summer 2024**

- Delivered a 5-day camp in collaboration with **Almentor** covering:

- **Entrepreneurship, Time & Financial Management, Mobile Development Life Cycle, Leadership, Business Model Canvas, and Design Thinking Process**
- Guided participants in building apps with **MIT App Inventor**, creating logos, posters, and videos.
- Conducted final project presentations and awarded certificates.

## EDUCATION

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### Computer and Artificial Intelligence, *Helwan*

10/2021 – 06/2025

Excellent Grade

Cairo, Egypt

GPA: 3.65 / 4

## PROJECTS

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### Fresh Cart Website [🔗](#)

**Technologies:** React, Tailwind CSS, Vite, React Query, Formik, JWT, Context API

- Developed a responsive e-commerce website with multiple features using **React** and **Tailwind CSS**.
- Integrated **React Query** and **Axios** for data fetching and **Formik** for form validation.
- Implemented **JWT** authentication and **Context API** for state management.

### Learning Management System(LMS), *EduCore* [🔗](#)

**Technologies:** React, Tailwind CSS, Vite, Context API, Formik, Yup, Quill, rc-progress, SweetAlert, React-YouTube

- Built a full-featured Learning Management System with separate dashboards for students and educators.
- Implemented course creation, chapter/lecture management, enrollment tracking, and progress monitoring.
- Used Context API for role-based state management and Formik/Yup for form validation.
- Integrated Quill for rich text editing and rc-progress for visual course progress tracking.
- Designed a responsive UI/UX with dynamic course browsing, wishlist, fake checkout, and email confirmation.

### AI Resume Builder, *Resume Maker* [🔗](#)

**Technologies:** React, Vite, Tailwind CSS, Strapi, PostgreSQL, Clerk, Context API, html2canvas, jspdf, shadcn/ui

- Developed an AI-powered resume builder that helps users create optimized resumes using Gemini AI.
- Built a modern, responsive frontend with React, Tailwind CSS, and shadcn UI components.
- Integrated Strapi as a headless CMS and PostgreSQL for structured resume data, hosted on Vercel.
- Implemented user authentication with Clerk and state management using Context API.
- Enabled PDF export and resume sharing via html2canvas, jspdf, and Web Share API.
- Added rich features like confetti animations, WYSIWYG editing, and seamless navigation with React Router.

### Real-Time Chat Application, *Chatty* [🔗](#)

**Technologies:** React, Redux Toolkit, Firebase (Auth & Firestore), Cloudinary, Tailwind CSS, Lottie, Emoji Picker

- Built a responsive real-time chat app with user authentication, message reactions, file sharing, and chat management.
- Implemented Firebase Auth for secure login, Cloudinary for avatar uploads, and Firestore to store users, chats, and messages.
- Enabled real-time messaging with typing indicators, last seen, online status, and message edit within 5 minutes.
- Added features like reply, emoji picker, message starring, chat search, and media/document viewers.
- Designed chat tools for archive, pin, clear, block/unblock, and syncing across multiple tabs.

- Used Redux Toolkit and Context API for clean and scalable state management.

## Social App Website [↗](#)

**Technologies:** Next.js, Material UI, TypeScript, React, Formik

- Built a social networking platform using **Next.js** and **Material UI** for a modern user interface.
- Utilized **TypeScript** for type safety and **Formik** for handling form validation efficiently.

## Multiple Websites [↗](#)

**Technologies:** HTML, CSS, JavaScript

- Built several websites using **HTML**, **CSS**, and **JavaScript**, focusing on responsive design, interactive UI, and cross-browser compatibility.

## CERTIFICATES

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### Front Diploma

from EMC, learning HTML, CSS, JavaScript, BootStrap

### ICPC

**International Collegiate Programming Contest (ICPC)**

- Participated in the **ICPC**, gaining valuable experience in competitive programming and problem-solving.
- It was a challenging and wonderful experience that enhanced my coding skills and teamwork abilities.

### React Diploma [↗](#)

from Route Academy, learning **React.js**, **Tailwind CSS**, **Next.js**, **Redux.js**, and **Material-UI (MUI)**.

## SKILLS

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Html/Html5	CSS/CSS3
JavaScript	SASS
Bootstrap	tailwind css
Git/Github	Algorithms
OOP	Datastructure
c/c++	React.Js
TypeScript	Next.js
React Query	Redux.js
presentation & cooperation	Communication & Teamwork
Problem Solving & Debugging	Time Management

## LANGUAGES

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- Arabic
- English

## INTERESTS

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- Software Engineer
- Problem Solving
- Mern Stack
- Reading