

# Belal Nagy

## FullStack Developer

[✉ belalnagy9@gmail.com](mailto:belalnagy9@gmail.com) [📞 01201369949](tel:01201369949) [📍 Alexandria, Egypt](#) [LinkedIn](#) [Github](#) [🔗 My portfolio](#)

## PROFILE

**Full Stack Developer** experienced in building **scalable, multilingual web apps** using **React.js, Next.js, Django, NestJS, and PostgreSQL**. Completed the **ITI Full Stack program** and served as an **External Instructor at ITI**, teaching **Front-End Development** to 200+ students. Delivered **AI-integrated, RTL-ready platforms** for **Saudi startups and universities**, focused on **modern UI/UX and real-time systems**.

## EXPERIENCE

### Full Stack Developer (Fulltime), S&F (Saudi Arabia)

07/2025 – Present  
Remote, Saudi Arabia

- Built and maintained full-stack applications using **Django, Node.js, React.js, and PostgreSQL**.
- Designed and deployed **backend services & RESTful APIs** for web and mobile apps.
- Improved **database performance** and ensured application scalability.
- Collaborated with a **remote agile team** to deliver core product features.

### Freelance Web Developer, Self-Employed

03/2025 – present  
Remote, Egypt

- Built **full-stack**, production-ready web apps for Gulf clients, including **Saudi startups and universities**.
- Delivered scalable, multilingual, and RTL-supported platforms like fleet, journal, and e-commerce systems using **React, Next.js, NestJS, Django, and PostgreSQL**.
- Focused on performance, modern UI/UX, and real-time features to enhance business operations.

### External Instructor, Information Technology Institute (ITI)

07/2025 – 10/2025  
Remote, Egypt

- Taught Front-End Development (HTML, CSS, JavaScript) to more than 200 students.
- Designed and delivered practical coding sessions and real-world project guidance.

### Information Technology Institute (ITI), Full Stack Development Using Python intern

11/2024 – 04/2025  
Hybrid, Egypt

- Worked on hands-on projects covering **Python, Django, databases, and front-end technologies**.

### Al Ezz Dekheila Steel Co. EZDK, Intern

09/2022 – 10/2022  
Alexandria, Egypt

- Gained hands-on experience in IT infrastructure and software development in a corporate setting.
- Assisted in software development tasks and IT support.

## PROJECTS

### Scientific Journal Management System, (Freelance Project for a Saudi University)

10/2025 – 11/2025

- Developed a full-stack double-blind peer-review system for managing academic journals using **React, NestJS, TypeORM, and PostgreSQL** within an **Nx Monorepo** architecture.
- Implemented **four user roles** (Admin, Editor, Reviewer, Researcher) with secure **JWT authentication** and advanced permission handling.
- Built modules for **research submission, automated evaluation scoring, issue management, and online payments**.
- Integrated **PDF preview, QR code generation, and automated acceptance certificate workflows** using **Puppeteer** and **QRCode**.

### Clinic Management System (ITI Graduation Project)

04/2025 – 05/2025

- Built a full-stack clinic management web app with smart appointment scheduling, role-based dashboards, and real-time analytics using **React, Django REST Framework, and PostgreSQL**.
- Integrated an AI chatbot using Hugging Face to assist patients with booking and frequently asked questions.
- Led the project as team lead, managing architecture, planning, and coordination throughout the development cycle.

### Pro Fleet – Intelligent Fleet Management System, Freelance Project for a Saudi Startup

08/2025 – 09/2025

- Developed a multilingual fleet management platform with real-time GPS tracking, analytics, and role-based dashboards using **Next.js, TypeScript, Prisma, and Socket.io**.
- Integrated **AI chatbot** and **interactive Leaflet maps** for live shipment tracking and smart user assistance.

- Built a feature-rich system with real-time tracking, automated billing, and AI-powered support for seamless fleet operations.

#### **Orca – Premium Clothing Brand E-commerce Website,**

Freelance project for ORCA, a fashion startup

05/2025 – 07/2025

- Built a full-featured, modern e-commerce platform for a premium clothing startup using **Next.js 14, Tailwind CSS, Node.js ,Express.js and MongoDB.**
- The site supports product browsing, cart and wishlist management, JWT-secured authentication, and online payments via Paymob. Designed with dark/light mode, responsive UI, and smooth animations using Framer Motion.

#### **Manqala – Interior Design Web App,** Freelance project for a Saudi-based company ↗

06/2025 – 06/2025

- Built a responsive web app using **React, TypeScript, and Tailwind CSS** with RTL support, animated sliders (React Slick, Swiper.js), and a project gallery.
- Integrated EmailJS for the contact form and focused on modern UI and performance optimization.

## **SKILLS**

---

**Programming** – Python, JavaScript, TypeScript, HTML5, CSS3, Django, Flask, Django REST Framework, Next.js ,React.js, Node.js, Express.js,Nest.js Odoo, jQuery, Bootstrap, Tailwind CSS

**Databases** – PostgreSQL, MySQL,MongoDB,SQLite

**Project Management** – Agile methodologies (e.g., Trello ,Notion)

**Version Control** – Git, GitHub

**DevOps & Tools** – Docker, Shell Scripting, Bash,Apache,Nginx,Vercel

**Cybersecurity** – Network Security, Red Hat Adminstration 1

**Soft Skills** – Communication Skills, Presentation Skills,Problem Solving,Time Management,Adaptability

## **EDUCATION**

---

#### **Bachelor of Business (English Section), Management Information System(MIS),**

Alexandria University

07/2019 – 07/2023

Alexandria, Egypt

- Graduated with **Very Good** (GPA: 3.265)
- **Graduation Project: Jewellery Store Website | Grade: A** Built a platform aggregating local jewelry stores with an integrated management system for stores, products, and users.