

Belal Nagy

FullStack Developer

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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

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|---|---|
| Full Stack Developer (Fulltime) , S&F (Saudi Arabia) <ul style="list-style-type: none">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. | 07/2025 – Present
Remote, Saudi Arabia |
| Freelance Web Developer , Self-Employed <ul style="list-style-type: none">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. | 03/2025 – present
Remote, Egypt |
| External Instructor , Information Technology Institute (ITI) <ul style="list-style-type: none">Taught Front-End Development (HTML, CSS, JavaScript) to more than 200 students.Designed and delivered practical coding sessions and real-world project guidance. | 07/2025 – 10/2025
Remote,Egypt |
| Information Technology Institute (ITI) , Full Stack Development Using Python intern <ul style="list-style-type: none">Worked on hands-on projects covering Python, Django, databases, and front-end technologies. | 11/2024 – 04/2025
Hybrid, Egypt |
| Al Ezz Dekheila Steel Co. EZDK , Intern <ul style="list-style-type: none">Gained hands-on experience in IT infrastructure and software development in a corporate setting.Assisted in software development tasks and IT support. | 09/2022 – 10/2022
Alexandria, Egypt |

PROJECTS

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|---|-------------------|
| Scientific Journal Management System , (Freelance Project for a Saudi University) 📁 <ul style="list-style-type: none">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. | 10/2025 – 11/2025 |
| Clinic Management System (ITI Graduation Project) 📁 <ul style="list-style-type: none">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. | 04/2025 – 05/2025 |
| Pro Fleet – Intelligent Fleet Management System , Freelance Project for a Saudi Startup 📁 <ul style="list-style-type: none">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. | 08/2025 – 09/2025 |

- 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,

05/2025 – 07/2025

Freelance project for ORCA, a fashion startup

- 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.

Mangala – 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 Administration 1

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

EDUCATION

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

07/2019 – 07/2023

Alexandria University

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.