

Belal Edoor

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I am a software engineer specializing in backend development, scalable systems, and AI solutions. I design and build robust server-side architectures, integrate machine learning models, and deploy AI-powered applications in real-world environments. I am proficient in ASP.NET, Node.js, PostgreSQL, and modern backend frameworks, and have gained practical experience through extensive training and internships in AI, natural language processing, and backend systems. I combine strong analytical and problem-solving skills with academic excellence to deliver effective and intelligent digital solutions.

Technical Skills

- Backend Development:** Node.js, Express.js, ASP.NET, Entity Framework, PostgreSQL, REST APIs, Authentication, Deployment
- Programming Languages:** C#, Python, Java, C++, JavaScript, TypeScript
- AI & ML:** Neural Networks, TensorFlow, Scikit-learn, NLP, LLMs, Model Development, Training & Evaluation
- Core Concepts:** Data Structures, Algorithms, OOP, SQL, Design Patterns, Distributed Systems
- Tools:** Git, GitHub, VS Code, Firebase, Docker, Postman, Jupyter Notebook

Education & Training

Front-End Development Nanodegree | Udacity Oct 2024 – Mar 2025

Gained hands-on experience in HTML, CSS, JavaScript, SCSS, Webpack, modular programming, and backend integration with Node.js/Express. Developed responsive interfaces, optimized front-end workflows, implemented clean component-based structures.

LLM & NLP Training | Gaza Sky Geeks Jun 2025 – Aug 2025

Trained in NLP, LLMs, and text analysis with hands-on projects, focusing on practical implementations and real-world AI applications. Gained experience in building, fine-tuning, and evaluating language models, developing intelligent text-processing pipelines, and integrating AI capabilities into functional, user-oriented systems.

AI Back-End Internship | Trusted Systems Jul 2025 – Aug 2025

Worked extensively on ASP.NET backend development, including designing RESTful APIs, managing databases, implementing authentication and authorization, and handling deployment workflows. Developed a full-featured Bookstore application with AI-powered book recommendation functionality, ensuring seamless integration between backend services and intelligent recommendation algorithms.

Full-Stack Development Nanodegree | Udacity Aug 2025 – Oct 2025

Trained in both frontend and backend web development through a comprehensive program. Learned to build full-stack applications using HTML, CSS, JavaScript, Node.js, Express, PostgreSQL, and REST APIs, while gaining hands-on experience in creating responsive interfaces, developing scalable server-side systems, implementing secure authentication, and deploying applications in real-world scenarios.

AI Engineer | Zakey.tech Sep 2025 – Present

Trained in an intensive bootcamp focused on LLM fine-tuning, NLP, and AI agent deployment, gaining extensive hands-on experience in designing, implementing, and deploying practical AI solutions. The program emphasized building real-world applications, optimizing model performance, integrating AI agents into production systems, and solving complex language processing tasks with measurable impact.

DataCamp Scholarship Program | Gaza Sky Geeks Sep 2025 – Present

Awarded a fully-funded DataCamp scholarship to advance expertise in data science, Python, SQL, and AI tools. Completed a structured, self-paced program with guided projects, mentorship, and community support, gaining hands-on experience in data analysis, programming, and applying AI techniques to practical, real-world problems.

Projects

E-Commerce Store

An online store built with React that displays categorized products, supports search and filtering, and allows users to add products to their cart or favorites. It offers a responsive and easy-to-use user interface, with real-time interactions and integration with local storage.

DentalHub Platform

DentalHub Platform is a digital system for managing dental clinics, offering tools for appointments, patient records, and communication. It enhances workflow efficiency and improves patient experience.

LitMinde Chatbot

I developed an interactive application called LitMind using Python and Gradio, which reads book data, provides intelligent text summaries via the BART model, and recommends the best books based on ratings and recent publications, with caching support to increase efficiency and improve user experience.

BookEcommerce APIs

The Book_Ecommerce_APIs project is an ASP.NET-based API set designed to support book e-commerce applications, focusing on data management, operations handling, and application workflows. It provides secure endpoints for user management, order processing, inventory tracking, and seamless integration with front-end platforms

Languages: Arabic (Native), English (Intermediate).