# **Engineer Bilal Edoor**

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My Website: https://BelalEdoor.github.io/MyWebsite

I am a passionate software engineer with a strong focus on web development, scalable digital solutions, and AI technologies. I combine academic excellence with practical experience in modern frameworks such as React, ASP.NET, AI systems, and machine learning. I have managed and contributed to impactful projects, ranging from advanced IoT solutions to full-stack web platforms, demonstrating my ability to build efficient, user-centric applications. My diverse technical background in problem-solving, data structures, algorithms, and backend systems, combined with ongoing internships and bootcamps in the field of AI, enables me to create innovative solutions that make a tangible impact on the ground.

#### **Technical Skills**

Web Development: React, ASP.NET.

Programming Language: C++, Java, Python, C#.

Technical Concepts: Data Structures, Algorithms, Problem Solving, OOP, SQL, Entity Framework.

Tools: Git, GitHub, VS Code, FireBase.

## **Languages**

English - Intermediate | Arabic - Native.

## **Training courses**

#### Front-End Development Training (react.js) | PPU (Code Academy)

9 March 2024 - 30 June 2024

I completed an intensive hands-on training focused on building modern, responsive web applications using React.js and Tailwind CSS. I applied service design principles to create scalable front-end systems and worked on real-world projects both individually and in groups, improving my teamwork and problem-solving skills.

#### Front-End Development Nanodegree | Udacity Platform

15 Oct 2024 - 21 March 2025

I completed hands-on training in core front-end technologies such as HTML, CSS, JavaScript, SCSS, and Webpack, gaining experience in modular programming, component-based architecture, and best practices. The program also included using Node.js and Express.js to build back-end services, enabling me to develop and deploy fully integrated projects with mentor feedback.

### LLM & NLP training | Gaza Sky Geeks

18 june 2025 – present

I am currently participating in a training program specializing in natural language processing (NLP) and large language models (LLMs). The training covers key topics such as text analysis, language model engineering, and real-world AI applications. Through practical projects and case studies, I gain practical experience in effectively applying these concepts in real-world situations.

#### AI Back-End Development Internship | Trusted Systems

15 July 2025 - present

AI Back-End Development involves building and optimizing server-side systems to support AI applications, including data processing, model integration, and API development. It focuses on ensuring scalability, performance, and secure communication between AI models and client interfaces.

#### AI and Machine Learning Bootcamp | Sprints Platform

20 July 2025 - Present

The training focuses on real-world applications of AI, including data preprocessing, model development, evaluation, and deployment. This experience is helping me strengthen my problem-solving skills and deepen my understanding of modern AI technologies. I'm excited to keep learning and applying AI to create meaningful impact.

# **Projects**

#### **Address Book**

Developed using Java and object-oriented programming principles, such as interfaces, inheritance, and polymorphism. The project features a graphical user interface (GUI).

#### **Smart Driving**

An Internet of Things (IoT) project to control a car over the internet using an ESP32 microcontroller, joystick, and an Arduino Cloud platform for connecting components.

# 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.

#### **Capstone Travel App**

An integrated project that combines multiple APIs to provide real-time weather, location, and trip information, providing users with an interactive and dynamic travel planning experience.

#### **Scientific Library**

The Scientific Research Library is a digital platform committed to advancing knowledge by providing easy access to high-quality scientific publications, research papers, and educational resources..

#### **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.