# **Engineer Bilal Edoor**

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I am a 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.js Node.js, Express.js, ASP.NET.

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

AI & Machine Learning: Neural Networks, Scikit-learn, TensorFlow, Model Training & Evaluation

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 – 16 Aug 2025

I successfully completed a specialized training program in Natural Language Processing (NLP) and Large Language Models (LLMs). The program covered key topics such as text analysis, language model engineering, and real-world AI applications. Through practical projects and case studies, I gained hands-on 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

### Full-Stack Development Nandegree | Udacity Platform

4 Aug 2025 - present

I am currently enrolled in the Full Stack Web Developer Nanodegree - Palestine Track by Udacity. Through this program, I've gained hands-on experience in building scalable web applications using modern technologies such as Angular, Node.js, PostgreSQL, and RESTful APIs. The program emphasizes real-world projects, backend authentication, and deployment practices — preparing me to deliver production-ready digital solutions.

## **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.

### **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.

### 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.