

# Khabil Mohammed

*.NET Full Stack Developer*

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## About Me

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Self-Taught .NET Full Stack Developer specializing in building scalable and maintainable applications using .NET Core, React with TypeScript, and SQL Server. Skilled in implementing robust authentication, real-time features, and complex system integrations. Passionate about delivering efficient, user-centric solutions and eager to contribute to innovative development teams.

## Experience

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### Information-Technology Support Technician

September 2025 – Present

#### Aiotron Technologies, Riyadh, Saudi Arabia

- Performed device testing, installation, configuration, and troubleshooting for both hardware and software components.
- Customized Workspace and CMS solutions as per client requirements.
- Managed on-premise deployments using Microsoft IIS, ensuring stable and secure application hosting.
- Configured and integrated Microsoft Graph API with Microsoft 365 services for seamless automation and communication workflows.
- Handled customer communication, technical support, and issue resolution to ensure smooth product implementation and client satisfaction.

## Technologies

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**Programming Languages:** C#, JavaScript, TypeScript, HTML5

**Back End Development:** ASP.NET, .NET Core, RESTful API Development, Monolithic, N-Tier Architecture, Repository Pattern, MVC Architecture, Schema Design, Entity Framework Core, LINQ

**Front End Development:** React, Redux, Redux-Toolkit, Tailwind CSS, Bootstrap, HTML, CSS

**Database:** SQL-Server, MongoDB, Firebase

**Tools & Technologies:** JWT, Firebase, OAuth2.0, Git, Stripe-Payment, GitHub, Postman, Visual Studio, VS Code, Figma, Canva

**Expertise in:** Data Structures & Algorithms

**Familiar with:** Azure, Vercel, C, Java, Firebase, SignalR

## Projects

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### ConnectX - Job Portal Web Application

[GitHub](#) [Live Demo](#)

ConnectX is a LinkedIn-inspired web application that connects job seekers and companies through a seamless platform. It allows users to search and apply for jobs, share posts, and engage in real-time chat. Companies can manage job listings, track applications, and evaluate candidates.

- Developed a feature-rich web application resembling LinkedIn using a modern tech stack: **.NET (backend)**, **React with TypeScript (frontend)**, **Tailwind CSS**, **Redux Toolkit**, and **SQL Server**. Featuring core functionalities for admin, user, and company modules.
- Integrated advanced features like role-based access control, and **real-time chat** using **SignalR**.
- Built secure authentication and authorization systems using **ASP.NET Identity Framework** and **JWT**, along with

an **OTP-based registration flow**.

- Designed an innovative UI with **Tailwind CSS**, integrating **Cloudinary** for effective image storage.
- Optimized performance and scalability by applying **N-tier architecture**, **the Repository Pattern**, **AutoMapper** for DTO mapping, and global exception handling middleware.
- Deployed the application on **Azure**, ensuring high availability and performance.

**Technologies Used:** .NET Core, SQL Server, API-Swagger, React with TypeScript, Tailwind CSS, Redux Toolkit, AutoMapper, Cloudinary, SignalR, Stripe, Azure, Vercel, GitHub Actions.

### E-MobShoppy – E-commerce Web Application

[GitHub](#) [Live Demo](#)

E-Mob Shoppy is an e-commerce platform for buying and selling mobile phones, computers, and IT products. It provides secure payments, order tracking, digital wallets, and admin controls for efficient product management and a smooth shopping experience.

- Developed "E-Mob Shoppy", an e-commerce web application using **.NET Core MVC** and **SQL Server**, featuring **user authentication**, **online payments with Stripe**, wallet and coupons, order management, shopping cart, wishlist, and admin controls.
- Deployed on **Azure Cloud**, ensuring scalability and reliability while providing a seamless user experience.
- Followed **SOLID principles** to maintain a clean, scalable, and maintainable codebase throughout development
- Implemented advanced features like secure user authentication, order processing, invoice management, and admin controls for efficient platform oversight

**Technologies Used:** .NET Core, C#, SQL Server, Bootstrap, Monolithic, MVC Architecture, N-Tier Architecture, Repository Pattern, Azure, Git, GitHub, JWT, Stripe Payment, SOLID principles.

## Mini Projects

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### Leave Application And Approval System

[GitHub](#)

- Leave Application and Approval System is a web app using **.NET Core and React with TypeScript** that enables employees to submit leave requests and managers to approve or reject them. It includes **user authentication**, **role-based** access, a calendar view, and leave reports, with a responsive design for cross-device access
- **Technologies Used:** ..Net Core, SQL Server, React.js, AutoMapper, JWT

### OLX Clone

- A clone of OLX designed using **React**, utilizing **Firebase Auth service** for user authentication and **Firebase Storage** for storing images of the products. Registered users can add their products to sell.
- **Technologies Used:** React.js, FireBase.

### Netflix Clone

- Built a Netflix Clone using **React** with functional components and hooks for efficient state management and a clean, reusable codebase. Integrated the **TMDB API** for real-time movie data and the YouTube API to display movie trailers within the app, enhancing the user experience. This project showcases my **self-taught** journey and deep understanding of React's core concepts.
- **Technologies Used:** React (with Hooks), TMDB API, YouTube API.

## Education

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**.NET Full Stack Development**

Brototype, Kochi, Kerala

April 2023 – August 2025

[Certification](#)

