Khabil Mohammed

.NET Full Stack Developer

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PROFILE SUMMARY

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.

SKILLS

Programming Languages: C#, JavaScript, TypeScript

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

Front End Development: React, Redux, WebSocket, Tailwind CSS, Bootstrap, HTML, CSS

Database: SQL-Server, MongoDB

Tools: Git, GitHub, Postman, Visual Studio, VS Code, Figma, Canva

Expertise in: Data Structures & Algorithms

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

PROJECTS

ConnectX - Job Portal Web Application   LiveLink   GitHub

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, API-Swagger, SQL-Server, React with Typescript, Tailwind CSS, Redux Toolkit, Recharts, N-Tier Architecture, Repository Pattern, SOLID principles, GitHub Actions, AutoMapper, Cloudinary, SignalR, JWT, Stripe-Payment-Gateway, Azure, Vercel.

E-MobShoppy -- A E-commerce Web Application   LiveLink   GitHub

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

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 **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

.Net Stack Development   2023 - Present
Brototype, Calicut

Bsc. Computer Science   2020 - 2023
College of Applied Science, Nattika, Kerala
Calicut University