

# MUHAMMAD FAREED

Software Engineer | Web Developer

## EDUCATION

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BS Computer Science

BSCS, University Of Punjab

Nov 2020 - July 2024

## PROJECTS

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EStore-Elite

Final Year Project

- An e-commerce website that implements user sign-in and account creation functionality. It also manages user sessions to maintain logged-in status.
- Developed product browsing and viewing features as well as implemented product categorization and search capabilities.
- Enabled adding products to the cart. Built functionality for viewing and updating the cart (add/remove items, change quantities). Created order placement system for items in the cart. Configured email confirmation system to notify users upon order placement.
- Integrated Stripe for secure online payment processing. Facilitated credit/debit card payments. It also generates automated email confirmations for users after order placement.

Emformance (Live Project, link: [www.emformance.com](http://www.emformance.com))

Tech Stack : React (Frontend) , ASP.NET Core (Backend),SQL Server

- Developed a scalable and modular generic Organization management System to handle core HR functions including employee profiles, attendance, leave, payroll, and performance tracking
- Designed and implemented **responsive UI** in React, ensuring optimal user experience across devices and browsers.
- Built secure and RESTful APIs using **ASP.NET Core**, supporting CRUD operations, user authentication, and role-based access control.

## Brava Medical - FHIR-Based Healthcare Application

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Tech Stack: React | ASP.NET Core | HL7 FHIR

- Contributed to the development of a healthcare web application using **FHIR (Fast Healthcare Interoperability Resources)** standards to ensure seamless medical data integration.
- Built dynamic UI components in **React** for patient records, appointments, and clinical summaries.
- Implemented secure and compliant REST APIs in **ASP.NET Core**, following healthcare data privacy best practices

## Discussion & Article-Based Web Platform

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TechStack: React | ASP.NET Core | SQL Server

- Designed and developed a web platform for users to **write, discuss, and share articles** in real-time.
- Used **React** to create a responsive, interactive user interface with features like comment threads and upvoting.
- Managed content and discussions using a structured relational database schema in **SQL Server**.
- Implemented role-based authentication and user management with **ASP.NET Core Identity**.

## CONTACT

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## PROFESSIONAL SKILLS

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- C#
- ASP.NET Core Web API
- ASP.NET MVC
- Reactjs
- Typescript
- HTML/ CSS
- SQL Server
- Bootstrap

## LANGUAGE

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URDU

Excellent Command

ENGLISH

Fluent

## ACHIEVEMENT

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Byte Battle Competition(2024)

Runner-up

## Experience

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Bracket Mind , Gujranwala Punjab  
Full Stack Developer

Sep 2024 --- Continue ...

