

# MAZAHIR HAIDER

Full Stack Web Developer

## CONTACT

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## EDUCATION

2018 - 2022

BARANI INSTITUTE OF  
INFORMATION TECHNOLOGY  
BS INFORMATION TECHNOLOGY

## SKILLS

### LANGUAGES:

Javascript, Typescript, HTML, CSS,  
DART, SQL, C++ C# (.NET) MVC

### FRAMEWORKS:

Node, React, Redux, NextJs, Tailwind,  
CSS, Express, WebSockets

### DATABASE:

SQL, MySQL, PostgreSQL, MongoDB,  
Firebase

### VERSION CONTROL:

Git, Github

### OTHERS:

Stripe payment gateway integration

Figma, Illustrator, Photoshop

## PROFILE SUMMARY

A full stack developer who aims to work in a challenging environment where I can utilize my expertise in technical skills, towards the development and implementation of new ideas, contributing to the growth of the organization.

## WORK EXPERIENCE

**WJIKS - Islamabad, Pakistan**

**April 2023- Current**

Full Stack Web Developer

- Owlsense (nextJs, typescript, tailwind)

Built a web user interface with API integrations for an open-source intelligence (OSINT) platform. This involved developing a front-end for an AI-powered social media crawler, providing a user-friendly platform to access and analyze social media data. Successfully launched and managed multiple cross-channel campaigns, including digital marketing, social media, and traditional advertising, resulting in improved customer acquisition and retention rates.

- M&M Portal (nextJs, typescript, tailwind)

Built an online learning portal user interface for M&M Institute (IELTS and various other training programs). Designed and implemented a user-friendly interface for online testing.

- Survey System (react, node)

Build a survey system to learn about families' financial situations using Koa server and Sequelize. We asked about their jobs, school, and spending. If someone is the head of the family or a student, we kept special details. The system then figured out a score to see poverty levels of that family. Funds will be allocated to those who need them based on the calculated poverty score.

- Blood Donor Management System (.NET, MS SQL Server, React.js)

Developed a web-based application to manage blood donor information and connect donors with recipients in need of specific blood types. The backend was built using .NET, ensuring secure and efficient data processing, while MS SQL Server was used to store donor and recipient information. The React.js frontend provides a user-friendly interface where users can register as blood donors, submitting personal and blood type details. Recipients can search the database by blood group to find available donors quickly. This project aims to simplify the process of finding and connecting blood donors with those in urgent need, creating a streamlined and accessible platform for life-saving support.

- Chatting Web App (React.js, Tailwind.css, Express.js, MongoDB, Web Sockets)

This project is a chatting web application built using the MERN stack (MongoDB, Express.js, React.js, and Node.js). The frontend is styled with Tailwind CSS, and real-time communication is powered by WebSockets. The application is deployed on Render.com and is accessible at this URL: <https://chatappmern-7jft.onrender.com/login>

Users can sign up or log in with secure JWT token-based authorization. Once logged in, users can chat with each other in real time and share files during conversations. The app also allows users to view and update their profile information. Additionally, a dark mode option is available for an improved user experience in low-light settings.

This project provides a modern and interactive chatting platform with a focus on security, real-time functionality, and user-friendly design.

- **Restaurant Management System (React.js, Express, mongoDb, Stripe)**

This project is designed to simplify the process of ordering food online. Users can browse the menu, add items to their cart, and manage the cart by adding or removing items as needed. The system is integrated with Stripe for secure and seamless payment processing.

With this application, users can conveniently place their orders, customize their cart, and complete payments through a trusted payment gateway, ensuring a smooth and user-friendly experience. This project demonstrates the integration of modern web technologies to deliver an efficient and scalable solution for restaurant management.

- **Online Quiz System for Educational Institute (.NET, PostgreSQL, React.js with TypeScript and Tailwind CSS)**

Built an online quiz platform for an educational institute to make it easy for students to take tests from anywhere. The backend, created with .NET, handles student enrollments, quiz schedules, and result calculations. PostgreSQL is used to store all data, including quiz questions, student info, and results. The frontend, developed with React.js, TypeScript, and styled using Tailwind CSS, provides a simple, responsive interface for students to sign up for quizzes based on the date and time. Each quiz has a time limit, and students see their scores immediately after finishing. All results are saved in the database for later use. This project helps students and teachers by making online quizzes easy and efficient.

- **Birds.pk App (flutter, firebase)**

Created a bird enthusiast app using Firebase for a seamless experience. Ensured secure access with user authentication, login/signup, and profile management features. Designed features for bird information, breeding tips, and a buy/sell marketplace. Integrated a search function for bird health info and medications. Implemented ad posting with a free featured ad monthly, automatically removing expired ads for up-to-date content and Personalized user experience with options to change profile photo, username, and password. Oversaw the creation of engaging content for various platforms, collaborating with internal teams and external agencies to ensure brand consistency and relevance

- **Others**

### **Figma Interactive Designs**

Created interactive designs in Figma for several projects, including a restaurant website and mobile app, the M&M learning portal, a clinic website and mobile app, and a website and mobile app for a well-known college. Each design focused on making the user experience easy and enjoyable, with clear navigation and a clean, attractive look. These designs were crafted to meet the specific needs of each industry, making it simple for users to find what they need and stay engaged, whether on web or mobile.

## **SDS-IT PayActiv - Islamabad, Pakistan      Aug 2022 - Dec 2022**

Backend Developer Internee (.net)

- **API Health check project:**

A .net project that checks the health of different online hosted API's. In this project all the fields of postman are created on .net in such a way that all the working of postman and credentials are handled on backend. Credentials of API's are stored in Database, when we run the project, the stored procedures created in database picks the credentials from database tables. All the API's which are running/ not running or unauthorized will be displayed on the screen all at once with a single click, there is no need of putting all the credentials in Postman one by one to check whether the API is in running state or not.