

Zain Ul Abedin Khan

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📍 New Mumtazabad Multan ,Pakistan

🇵🇰 Pakistani

🔗 Single

🔗 zain455377



Software Analyst and Full Stack Web Developer with hands-on experience in analyzing requirements and developing modern, responsive web applications using React, JavaScript, Node.js, Express, SQL, and MongoDB. Strong technical foundation with a BS in Information Technology and practical skills in HTML, CSS, and Tailwind CSS. Passionate about translating business needs into scalable software solutions and continuously learning new technologies.

📁 Professional Experience

Software Analysis, *ustaff360*

05/2025 – 08/2025

- Developed and maintained responsive web applications using C#, React, JavaScript, HTML, CSS, and Tailwind CSS
- Built RESTful APIs with Node.js and Express, and integrated databases like MongoDB and SQL
- Collaborated with the team to design and deploy full-stack solutions for real-world use cases
- Focused on writing clean, scalable code and resolving bugs efficiently
- Gained hands-on experience in version control with Git

🎓 Education

Bachelor of Science in Information Technology (BSIT),

Muhammad Nawaz Sharif University Of Agriculture, Multan

10/2021 – 05/2025

Multan, Pakistan

Intermediate in Pre-Engineering, *Nishat College of Science*

07/2018 – 06/2020

Multan, Pakistan

🧠 Skills

React

HTML, CSS, Tailwind, JavaScript

Node.js, Express

SQL, MongoDB

C#

Projects

Blood Bank Management System

Blood Bank Management system (C#) User Authentication: Secure access for staff . •Donor Management: Database for tracking donor information and donation history. •Inventory Management: Monitoring blood stock levels and expiration dates. •Reporting: Generating reports on donations and inventory. Technologies Used: C#, SQL Server, Visual Studio.

Canadatel Portal Web Application

Developed a full-stack role-based ticket management system with three user roles — Admin, Engineer, and Client — each with separate authentication and permissions. Key features include:

- **Admin:** Create/manage users, form engineering teams, view and assign all client-submitted tickets, and track their status.
- **Client:** Submit tickets, select a team for resolution, and monitor ticket progress.
- **Engineer:** View assigned tickets, update status upon resolution, and manage workload efficiently.
- **Ticket Lifecycle Management:** From creation to assignment, resolution, and automatic removal upon completion.
- **Tech Stack:** React, Express.js, SQL, Tailwind CSS. Designed for scalability, role-based access control (RBAC), and a responsive UI for smooth user experience across devices.

Server Monitoring Dashboard

Full-stack web application to monitor Windows & Linux server performance in real-time

- **Developed** a responsive React.js dashboard with Tailwind CSS to visualize live server metrics (CPU, RAM, Disk, Uptime, Processes, etc.).
- **Integrated** PowerShell (send-metrics_windows.ps [↗](#) 1) and Bash (send-metrics_linux.sh [↗](#)) scripts to collect real-time system metrics from remote servers.
- **Implemented** a secure Node.js + Express backend API to receive, store, and process metrics from multiple servers.
- **Designed** an interactive UI with server cards, detailed modal views, and historical data visualization using Recharts.
- **Added** search and filtering functionality for servers by name or IP address.
- **Configured** scheduled metric updates using Windows Task Scheduler and Linux Cron Jobs for automated data collection.
- **Optimized** frontend for a dark, neon-themed UI to ensure readability and modern aesthetics.

Technologies: React.js, Tailwind CSS, Node.js, Express.js, PowerShell, Bash, REST API, Recharts, MySQL/MongoDB (optional if you use DB)