

SYED HASSAN HAIDER

Home: Plot 671, Block E, Johar Town, Lahore, Punjab, Pakistan

Contact: (+92) 307 461 9656

Email: syedecommerce5912@gmail.com **GitHub:** github.com/HassanHaider1212 **LinkedIn:** linkedin.com/in/syed-hassan-haider-ba54a0269

OBJECTIVE

Aspiring to advance in a dynamic and reputable organization where I can leverage my software engineering skills to drive innovation and enhance productivity. I am committed to delivering high-quality solutions with a strategic focus on optimizing processes and contributing to the organization's growth.

ABOUT ME

I am a highly motivated software engineer with a strong background in developing both desktop and web applications. My expertise lies in ASP.NET Core development, front-end technologies like React and Angular, and robust database management with SQL. With a keen eye for detail and a passion for problem-solving, I thrive in collaborative environments where I can contribute to innovative solutions that drive business success. I am eager to continue growing my skills and making meaningful contributions to the tech industry.

EDUCATION

NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES (FAST-NU), Lahore **August 2020 - June 2024**
Bachelor of Computer Science

PUNJAB GROUP OF COLLEGES, LAHORE **July 2018 - July 2020**
Faculty of Science in Pre-Engineering
90% marks in Intermediate Education

EXPERIENCE

EMERGTECH PRIVATE LIMITED

Software Engineer **June 2024 - Present**

- Specialized in ASP.NET Core development, excelling in both desktop and web applications.
- Expertise in building and maintaining RESTful APIs.
- Proficient in front-end technologies including React and Angular.
- Strong SQL skills for database management and optimization.
- Experienced with version control and collaborative workflows using GitHub.

CAREGENIX SOLUTIONS

Software Engineer **June 2023 - May 2024**

- Worked in ASP.NET development, excelling in meticulous maintenance, user-centric design, and end-to-end development.
- Proficient in MySQL, skilled in version control (Git), optimization strategies, and employing a modular approach.

MUSTAAR TECHNOLOGIES PRIVATE LIMITED

- Contributing to website maintenance, creation, and enhancing digital presence.
- Experienced in automating record maintenance using Google App Script for Google Sheets.
- Learned about how to integrate an app with Shopify.

PROJECTS

Warehouse Management System

- Developed a comprehensive Warehouse Management System using React for the frontend and ASP.NET Core with SQL Server for the backend, optimizing inventory tracking and order management.
- Implemented user-friendly interfaces and efficient RESTful APIs, enhancing operational efficiency and ensuring real-time data synchronization.

Diamond Paint

- Developed the DP_WIP application in ASP.NET WinForms with SQL Server, incorporating robust user access control, production order management, and label printing for goods receive verification.
- Implemented REST APIs for seamless mobile app login, server configuration, and QR code scanning to enhance operational efficiency.
- Optimized production order processes including picking, weighing, and issuance, ensuring accurate and efficient workflow management.

User Access Control

- Developed a User Access Control desktop application in ASP.NET WinForms with SQL Server, featuring user creation, password management, and role-based permissions.
- Implemented secure authentication and efficient database interactions to enhance user management and application performance.

ParkEase - Smart Parking System (FYP)

- Pioneered Smart Parking System with security cameras and computer vision, optimizing real-time occupancy tracking, route planning, and crime detection. Delivered user-friendly solution as a desktop application, enhancing urban parking efficiency.

Google Apps Rating Predictor

- Google Apps rating will be predicted using Artificial Intelligence (AI). Python library EEL is used for backend connectivity with python model and SQL. Html, CSS, JavaScript are used for Desktop App development.

HOTELDO- Hotel Booking App

- Android App to facilitate the process of booking accommodations for travelers with a user-friendly interface. Firebase real time database is used for backend purposes. Java is used for App development.

CHITCHAT- Messenger

- Android App for real-time two-way communication purpose with the ability to fetch contact numbers from phone book. Firebase real time database is used for backend purposes. Java is used for App development.

Real Estate Website

- This website connects buyers with sellers and tenants with landlords for highly user- friendly real estate experience. SQL database is used. ASP.net, JavaScript is used for Website development.

SKILLS

- **Programming Languages:** C++, Python, Java, HTML, CSS, JavaScript
 - **Frameworks:** ASP.NET Core MVC, ASP.NET WinForms, ReactJS, ExpressJS, NodeJS
 - **Databases:** SQL, MongoDB, Firebase
 - **Reporting:** RDLC, Crystal Reports
 - **Tools & Technologies:** GitHub, MySQL, Google App Script
 - **Project Management:** Agile methodologies, version control, collaborative workflows
-