

MUHAMMAD HASSAAN

Full-Stack Developer | Asp.Net | C# | React.js | SQL



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SUMMARY

Results-driven Full-Stack Developer with 3+ years of experience building scalable and dynamic web applications. Expertise spans **front-end, back-end, and database development**, with a strong ability to design, implement, and maintain complex solutions. Proficient in **ASP.NET MVC/Core, Web Forms, Web API, Web Services, C#, VB.NET**, and modern web technologies including **React.js, AngularJS, JavaScript, HTML5, CSS3, Bootstrap, AJAX, and JS Charts**. Experienced in **API testing, RPA in C#, Crystal Reports, PL/SQL, MS SQL Server, Firebase, and SAP ABAP**. Adept at working in **Agile environments** and delivering projects from concept to deployment.

TECHNICAL SKILLS

Frontend: React.js, AngularJS, JavaScript, jQuery, HTML, CSS, Bootstrap, AJAX, Dynamic Charts, DataTables.

Backend: ASP.NET MVC, ASP.NET Core, C#, VB.NET, ADO.NET, Entity Framework, LINQ, Web API, Web Services.

Database: MS SQL Server, PL/SQL.

Reporting: Crystal Reports.

EXPERIENCE

Sr. Software Developer – Salaam Takaful Limited

Jan 2025 - Present

- Lead front-end and back-end development across multiple web applications.
- Design, develop, and maintain new and existing applications for optimal performance.
- Manage project timelines, ensuring on-time delivery of features.
- Enhance system security and optimize application performance.
- Research and integrate new technologies to improve processes.
- Oversee full Software Development Lifecycle (SDLC) from requirements to deployment.

Software Developer – Salaam Takaful Limited

Sep 2023 - Dec 2024

- Developed and maintained ASP.NET applications, ensuring smooth functionality.
- Designed and implemented database structures using **SQL Server & PL/SQL**.
- Integrated third-party APIs for various system enhancements.
- Debugged and optimized code to improve performance.
- Collaborated with cross-functional teams for system improvements.
- Implemented innovative solutions to enhance ERP system functionality and performance.
- Solved client tasks with creativity, problem-solving, attention to detail, and strong communication.

Jr. Software Developer – EfroTech (Pvt) Ltd

Mar 2023 – Aug 2023

- Upgraded existing products using ASP.NET Core and modern technologies.
- Enhanced ERP system functionality and performance through innovative solutions.
- Resolved client tasks with creativity, attention to detail, and effective communication.

ASP.NET Intern – Awesome Technology Inc.

Dec 2021 – Mar 2022

- Collaborated with designers to create clean, intuitive user interfaces.
- Developed front-end and back-end features for public and internal websites.
- Conducted quality assurance testing to identify errors and optimize usability.

PROJECTS

Approval Workflow System

Description: Developed a workflow application where users can send requests to designated approvers. Implemented features for adding comments, attaching files, and multi-level approvals until final acceptance or rejection. Enhanced collaboration and accountability by enabling heads and managers to review, approve, or reject requests.

Technologies Used: ASP.NET MVC, jQuery, AJAX, JavaScript, Bootstrap, Entity Framework, and Microsoft SQL Server.

LEXICAL ANALYZER

Description: Developed as a university course project, this compiler program converts a high-level input program into a sequence of tokens such as **keywords, identifiers, operators, and separators**. The output is displayed in a tabular format.

Technologies Used: C# Console Application

ECOMMERCE WITH PAYMENT GATEWAY

Description: Developed as a Final Year Project (FYP), this application includes User and Admin panels. Users can sign up/login, purchase items, and make payments via Stripe, Easypaisa, and JazzCash. Users can also contact the admin, and admins can reply with all necessary functionalities. Transaction records are stored in MS SQL Server.

User Features: Signup, login, add to cart, purchase items, online payments (Stripe, Easypaisa, JazzCash), token generation, currency exchange, data visualization (pie, line, and bar graphs), and contact support.

Admin Features: View user activities, manage transactions, maintain log tables, update user data, and respond to user queries.

Technologies Used: ASP.NET MVC, AJAX, JavaScript, Bootstrap, API Integration, Entity Framework, and Microsoft SQL Server.

Security: User data is encrypted, ensuring authentication and authorization protection.

HOTEL MANAGEMENT SYSTEM

Description: A web-based application for efficient room allocation. Users can register, view available rooms, and manage their bookings (view, update, and delete).

Technologies Used: ASP.NET MVC (Database First Approach), MS SQL Server.

2-PLAYER CAR GAME

Description: A C# Windows Forms application developed in the 2nd semester for the Object-Oriented Programming course. The game supports both single-player and multiplayer modes, allowing two players to compete simultaneously without a database.

Technologies Used: C# Windows Form.

CERTIFICATION

SAP (ABAP) Training from **Excellence Delivered (EXD)**.

6-Months

EDUCATION

PAF KIET University, Karachi, Pakistan
Bachelor of Science in Computer Science

2018 – 2022

LANGUAGES

ENGLISH – Fluent

URDU – Native