

HAMZA ALI

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OBJECTIVE

Seeking a challenging role in a software house where I can utilize my programming skills and eagerness to learn new technologies, while contributing to team success and gaining hands-on experience.

EDUCATION

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| Bachelor of Computer Science, Karachi Institute of Economics Technology University | 2021 – 2025 |
| <i>Relevant Coursework: All Mandatory Course of Computer Science.</i> | |
| ACCP Pro (3-Year Diploma in IT), Aptech Computer Education | 2018 – 2021 |
| <i>Modules: MS OFFICE, HTML, CSS, BOOTSTRAP, C#, .NET Framework, ASP.NET, SQL Server, MY SQL, Web Development, OOP, Software Engineering, JAVA, REACT NATIVE</i> | |
| Inter of Pre-Engineering, S.M Govt Science College | 2019 – 2020 |
| Matric of Computer Science, H.M Boys Secondary School | 2017 – 2018 |

SKILLS

Technical Skills

C#, ASP.NET MVC, WinForms, Entity Framework, ADO.NET, SQL Server, HTML, JavaScript, Bootstrap, Git, Visual Studio

Soft Skills

Communication, Team Management, Problem-Solving, Adaptability, Willingness to Learn

EXPERIENCE

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| .Net Developer Internship | Oct 2024 – Jan 2025 |
| <i>YGeneration Systems Sharah-e-Faisal Karachi, Pakistan</i> | |
| <ul style="list-style-type: none">Developed and maintained desktop applications using C# and WinForms, contributing to enhanced functionality and user experience.Implemented features such as form validation, data binding, and custom controls, improving user interaction by 25%.Created reusable components to improve development efficiency and maintainability across multiple forms.Worked with SQL Server and Entity Framework for data persistence and CRUD operations. | |

PROJECTS

Sweet Management System – C# WinForms Desktop App

- Developed a complete system for sweet shops using **C#, WinForms, and SQL Server**.
- Features include product catalog, real-time inventory, barcode scanning, sales tracking, daily reports, and user roles (admin/cashier).
- Used **Entity Framework** for database operations and **Crystal Reports** for invoice generation.

Pharmacy Management System – ASP.NET MVC Web App

- Built a full-stack web application using **ASP.NET MVC, Entity Framework, SQL Server, and Bootstrap**.

- Features: Medicine inventory, sales (cash/card), auto discount policy, expiry alerts, supplier management, and analytics dashboard.
- Implemented **ASP.NET Identity** for authentication and role-based access control.

Pharmacy System – OOP C# Console Application

- My OOP pharmacy system enables customers to buy medicine using cash or card, applying company policy discounts, while enabling easy inventory management for shopkeepers.

Cricket App – React Native Mobile App (Final Year Project)

- Developed a live cricket scoring app with real-time updates and detailed player statistics. It featured post-ball wagon wheel visuals to analyze shot directions and tracked bowlers' actions through video uploads to measure bowling speed and identify player weaknesses, delivering comprehensive match analytics.

Blogging Website – PHP & Laravel

- A PHP blogging platform facilitating seamless user engagement with diverse content. Efficiently managed by administrators, fostering community interaction and content sharing.

EXTRA-CURRICULAR ACTIVITIES

- **Online Learning Certifications:** Completed courses in **SEO, Graphic Designing, WordPress** at **DigiSkills** platform.
- Actively write technical content and tutorials on DigiSkills platform.
- Built personal projects in **C# and .NET** to enhance practical development skills.

LEADERSHIP

- Led a team of 4 members to successfully design, develop, and present a fully functional software project to the supervisor and jury members. Managed task distribution, development timeline, and regular meetings to ensure smooth collaboration and timely completion.