Amina Javed

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SUMMARY

Software Engineer with over 3+ year of experience in .NET Web Framework, C#, and RESTful APIs. Proficient in integrating third-party APIs and maintaining API documentation. Skilled in both front-end and back-end development with a solid foundation in full-stack principles. I value growth, sincerity, and purpose in everything I do.

WORK EXPERIENCE

Jr. Software Engineer | Beacon Impex Pvt. Ltd.
07/2022 – Present, Faisalabad, Pakistan

- Developed and maintained a robust .NET Web Framework to enhance backend functionality and construct Windows Form Applications in C#, ensuring system reliability and optimized performance.
- Engineered RESTful API solutions, integrating WhatsApp and other third-party APIs for seamless communication and advanced functionality.
- Updated and maintained comprehensive API documentation, facilitating effective team collaboration.

Web Development Intern | Career Institute
06/2018 – 08/2018, Faisalabad, Pakistan

- Developed responsive front-end interfaces using HTML5, CSS3, Bootstrap, JavaScript, and jQuery, improving user experience and site responsiveness.
- Developed backend features with PHP and MySQL and contributed to an e-commerce platform using the CodeIgniter framework.
- Developed early proficiency in full-stack principles, emphasizing responsive design and data handling.

Teacher Assistant | FAST NUCES
02/2020 – 06/2022, Faislabad

- Supported teachers with document coordination and evaluated assessments and quizzes to ensure academic standards.

EDUCATION

Bachelor of Computer Science | National University of Computer and Emerging Sciences, FAST NUCES
2018 – 2022, Faisalabad

PROJECTS

Wip Analysis Tool | Beacon Impex Pvt. Ltd.
07/2025 – Present

- Developed a C# .NET WinForms application using EPPlus and SQL Server to import Excel data (catalog, forecast, POs, stock), automate WIP calculations with data validation , and export accurate Excel reports , replacing manual DTS processes and improving planning accuracy.

Zephyr | Beacon Impex Pvt. Ltd.

11/2024 – 06/2025

- Developed the backend architecture for an enterprise-level IoT platform designed to manage and automate smart Air Conditioning (AC) systems. Built using C#, ASP.NET Web API, and Entity Framework, the system followed a multi-layered architecture to ensure scalability and maintainability. Implemented RESTful APIs secured with JWT-based authentication and role-based access control, and developed policy-driven scheduling for automated control. Integrated the backend with MQTT to enable real-time communication, device monitoring, and remote control. Delivered a clean, modular, and high-performance backend foundation that powered seamless smart automation at scale.

Denim Labels Utility | Beacon Impex Pvt. Ltd.

12/2022 – 01/2023

- Developed a C# .NET WinForms desktop application using EPPlus to automate item-level denim label generation from Excel data , enabling multi-format exports (PDF, Word, Excel) and significantly reducing manual errors while improving speed and operational efficiency .

DevPort | (Microsoft | Coursera)

- A cloud-based web app built using ASP.NET Core, Blazor, and EF Core, featuring secure login with ASP.NET Identity, RESTful APIs, caching, and deployment via Azure with CI/CD using GitHub Actions. Its purpose is to showcase user portfolios.

SecondChance | (IBM | Coursera)

- A Node.js back-end with MongoDB to enable users to exchange household items. Built secure RESTful APIs for item listings, search, and sentiment analysis, with JWT authentication. Deployed using Docker, Kubernetes, and CI/CD on IBM Cloud.

Little Lemon Reservation App | Meta | Coursera

- A back-end API for Little Lemon Restaurant developed using Django and Django REST Framework, enabling menu management and table bookings. Integrated MySQL for data storage, Djoser for secure user authentication, and implemented unit testing. APIs were tested with Insomnia and deployed using GitHub for version control.

MEZBAN (FYP) | FAST NUCES

- A platform developed using the MEAN stack and Google Places API, helping travelers find accommodation based on location, availability, and nearby amenities. The system offers personalized recommendations with a focus on scalability and user experience.

TruckDestino — Fleet Management System | Beacon Impex Pvt. Ltd.

- Contributed to the modernization of the TruckDestino enterprise fleet-management system originally built in Silverlight and SOAP.
- Designed and implemented RESTful APIs to extend system functionality and enable seamless integration with customer portals and mobile applications.
- Wrote detailed API documentation to streamline communication between backend and frontend/mobile teams.
- Worked closely with senior developers and operations teams during the implementation and deployment phases, ensuring stable production rollout and maintenance.

QuickBooks IIF File Generator | Beacon Impex Pvt. Ltd.

12/2023 – 01/2025

- Developed a C# Windows Forms application to automate the conversion of uploaded transactional data (Sales, Purchases, Items) stored in SQL Server into QuickBooks (.IIF) files, streamlining imports and removing manual effort. Incorporated SQL Server for data handling and status tracking, EPPlus for Excel-based file generation, and a validated WinForms UI for user-friendly data upload and export operations.

GPMS | **Beacon Impex Pvt. Ltd.**

03/2024 – 05/2024

- Contributed to the backend development of a Garment Production & Packing Management System (GPMS) using C#, .NET Framework, and WCF. Architected and implemented the WCF Service Layer to enable clean, decoupled communication and high-performance API transactions. Led the integration of Entity Framework with SQL Server for efficient data management and optimized query handling. Ensured backend reliability and maintainability through comprehensive unit testing and clean architectural practices.

SKILLS

ASP.NET, MEAN stack, Blazor, JavaScript, PHP, Python, REST APIs, Third Party APIs, C#, ASP.NET Web API, SQL Server, EPPlus, Windows Forms

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CERTIFICATES

Meta Full-Stack Engineer Certificate | **Meta**

02/2024

Meta Front-End Developer | **Meta**

10/2023

Meta Back-End Developer | **Meta**

01/2024

Meta Database Engineer | **Meta**

02/2024

Meta Full Stack Developer: Front-End & Back-End from Scratch | **Meta**

06/2025

Microsoft Full-Stack Developer | **Microsoft**

06/2025

Microsoft Front-End Developer | **Microsoft**

06/2025

Microsoft Back-End Developer | **Microsoft**

06/2025

IBM Full Stack Software Developer | **IBM**

02/2024

IBM Full-Stack JavaScript Developer | **IBM**

08/2024

IBM Front-End Development with Figma, Bootstrap & Git | **IBM**

06/2025

IBM Back-End Development | **IBM**

06/2025

IBM JavaScript Backend Developer | **IBM**

06/2025

Google Project Management | **Google**

06/2025

LANGUAGES

English (Fluent)

Urdu (Native)

Pubjabi (Native)

Arabic (Basic)