

# Aslam Khan

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## Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

## Experience Summary

- **Associate .NET Developer**  
Dotsquares Technologies, Jaipur , Rajasthan  
January 2022 – Present
  - Developed and maintained web applications using ASP.NET,C#, and MVC ASP.NET CORE MVC architecture.
  - Collaborated with cross-functional teams to gather requirements, design software solutions, and implement features.
  - Created and optimized SQL Server databases, including writing complex queries, stored procedures, and triggers.
  - Implemented RESTful APIs for seamless integration with front-end applications and third-party services.
  - Utilized version control systems (Git) for source code management and collaboration.
  - Conducted unit testing and debugging to ensure code quality and functionality.

## Education

- **Arya institute of engineering technology and management** 2016-2020  
B.Tech (Computer Science)

## Skills

- Programming Languages: C#
- Web Technologies: ASP.NET MVC, ASP.NET Core HTML, CSS
- Database: MS SQL
- Scripting Technologies: JavaScript, JQuery
- Web api
- Bootstrap
- Git
- Web Server: IIS
- IDE: Visual Studio 2017 , 2019 2022, Visual Studio Code

## Languages

- English
- Hindi

## Personal Details

- Date of Birth : 10/03/1998
- Marital Status : Single
- Nationality : Indian

## Projects

- **Prudent Web Application.**

- **Description:** Developed an industrial web application for Prudent Industries to manage and track employee check-in and check-out times efficiently. The application provides real-time attendance monitoring, reporting, and data analytics to enhance workforce management.
- **Technologies Used:** ASP.NET MVC , C#, SQL Server, Entity Framework, HTML, CSS, JavaScript, Web APIs.
- **Role :** Backend developer

### Responsibilities:

- **Requirements Gathering:** Worked closely with stakeholders to gather detailed requirements and understand the workflow of the industrial environment.
- **Architecture Design:** Designed a scalable and maintainable architecture using MVC (Model-View-Controller) pattern.
- **Back-End Development:** Implemented the server-side logic using ASP.NET MVC and C#. Created data models, business logic, and handle check-in/check-out processes.
- **Front-End Development:** Developed a user-friendly interface using Html and Css, allowing workers to easily check in and out via various devices. Ensured the interface was responsive and accessible.
- **Database Management:** Designed and optimized SQL Server databases to store employee attendance records. Implemented complex queries and stored procedures for efficient data retrieval and reporting.
- **Real-Time Monitoring:** Integrated real-time capabilities to monitor and display check-in and check-out statuses instantly.
- **Reporting and Analytics:** Developed reporting features to generate daily, weekly, and monthly attendance reports. Implemented data analytics to provide insights on employee attendance patterns.
- **Testing and Debugging :** Testing and debugging code, Resolved issues identified during testing phases.

- **Hexia Medical Web Application.**

- **Description:** Developed a comprehensive medical web application named Hexia for healthcare providers to manage patient records, appointments, and medical histories efficiently. The application enhances patient care by streamlining communication between healthcare professionals and patients.
- **Technologies Used:** ASP.NET Core, C#, SQL Server, Entity Framework, HTML, CSS, JavaScript, Web APIs.
- **Role :** Backend developer

### Responsibilities:

- **Requirements Gathering:** Collaborated with healthcare professionals to gather detailed requirements and understand the workflow and needs of the medical environment.
- **Architecture Design:** Designed a scalable and secure architecture using MVC (Model-View-Controller) pattern to ensure data integrity and confidentiality.
- **Back-End Development:** Implemented server-side logic using ASP.NET Core and C#. Developed data models, business logic, and handle patient records and appointment scheduling.
- **Front-End Development:** Built an intuitive and responsive user interface using Html And Css . Ensured the interface was user-friendly and accessible across various devices.
- **Database Management:** Designed and managed SQL Server databases to store patient information securely. Implemented complex queries, stored procedures.
- **Appointment Management:** Developed features for scheduling, rescheduling, and canceling appointments. Implemented notifications and reminders to improve patient adherence.
- **Patient Portal:** Created a patient portal where patients can view their medical records, book appointments, and communicate with healthcare providers securely.
- **Testing and Debugging:** Testing and debugging code, Resolved issues identified during testing phases.