

# SADIA MAZHAR

## JUNIOR SOFTWARE ENGINEER

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🔗 [github.com/sadiamazhar-hp](https://github.com/sadiamazhar-hp)

## SUMMARY

Computer Science graduate specializing in software engineering with expertise in backend development and a solid foundation in building intuitive frontend interfaces. Passionate about innovative technology and artificial intelligence, eager to leverage skills to solve complex problems and thrive in dynamic, collaborative environments.

## EXPERIENCE

### DOTNET DEVELOPER

#### FOXIT PVT LTD

Nov 24 -Present

- Built backend APIs and designed databases with .NET, improving system efficiency by 30%.
- Used C#, ASP.NET, Razor Pages, JavaScript, and jQuery for integration.
- Improved management system features with MySQL, optimizing query performance by 20%.
- Managed code versions with Git.

### FULL STACK DEVELOPER

#### SAYABIDEVS

July 24 - sept 24

- Full-stack development, building dynamic UIs and managing databases.
- Developed efficient backend APIs for real-time functionality.
- Implemented authentication for secure user access and management.

### FRONTEND DEVELOPER

#### 360XPRT SOLUTIONS

Feb 24 - April 24

- Created responsive UIs in React.js with Material UI.
- Integrated seamless backend functionality.
- Developed dynamic animations using Framer Motion for enhanced user interaction.

## EDUCATION

- BS Computer Science , University of Karachi 2021 -2025
- Intermediate, St. Lawrence girls govt College 2019 - 2020
- Matriculation, Al-Saqib Public School 2013 - 2018

## PROJECTS

### Hospital Management System

ASP.NetCore, MVC, MySQL, Razor, EF, Auth

- Securely stores patient and doctor information with medical history.
- Supports patient sign-in, appointments, and session management with cookies.

[github.com/sadiamazhar-hp/HMS](https://github.com/sadiamazhar-hp/HMS)

### Todo List

.Net + React Template

- The to-do list app lets users create, edit, and update tasks with dates and timings, ensuring efficient organization and productivity.

[github.com/sadiamazhar-hp/ToDoApp](https://github.com/sadiamazhar-hp/ToDoApp)

### Task Manager

CRUD REST APIs, Auth JWT

- A task manager with login functionality, JWT-based authentication, and CRUD REST APIs for efficient task management.

[github.com/sadiamazhar-hp/Task-Manager-App](https://github.com/sadiamazhar-hp/Task-Manager-App)

### Queuing Model Simulator

React Tailwind and CSS

- Developed a queuing simulator to calculate statistical values.
- Visualized data using various charts for analysis.

<https://github.com/sadiamazhar-hp/simulator>

## SKILLS

C# , Javascript, Python, MySQL, HTML/CSS, .Net Framework, React, Razor, MVC, ORM  
Git, Github , Postman, Figma  
Rest API, Auth, DB Integration, Debugging  
Logical, Critical, Innovative thinking

## CERTIFICATIONS

.Net Full Stack Foundation (Board Infinity)  
International Symposium on AI and robotics  
Women tech Quest (10 Pearls university)