

Zahir Shaikh

.NET Core Engineer

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Summary

.NET Core Engineer with hands-on experience building REST APIs, and developing scalable web applications. Strong foundation in ASP.NET Core, Entity Framework Core, React , Typescript, and SQL/NoSQL databases. Passionate about engineering, AI integration, and learning cloud-native architectures using Microsoft Azure.

Work Experience

Software Engineer – Academic & Project Experience

Savitribai Phule Pune University

Jan 2024 – Present

- Developed the AI bots orchestrator project, which can manage and perform any workflow according to specified orchestration on a particular set time or duration.
- Reduced workflow execution latency by approximately 30% by optimizing client-side state handling.
- Designed UI using React Typescript and handled data using Rest API's.
- Collaborated with a small academic team, contributing to code reviews, debugging, and feature enhancements.

Projects

Airline Management System

ASP.NET Core (.NET 9) Web API, React, REST APIs

- Created a full-stack Airline Management System using ASP.NET Core Web API and React frontend.
- Executed RESTful endpoints to manage flights, schedules, and airline operations.
- Planned a structured service layer to handle business logic and data flow.
- Integrated frontend state management with backend APIs for seamless user interaction.

Employee Management System

ASP.NET Core MVC, SQL Server

- Built a web-based Employee Management System using ASP.NET MVC architecture.
- Implemented full CRUD operations for managing employee records.
- Integrated SQL Server database for persistent data storage and retrieval.
- Demonstrated strong understanding of MVC patterns and backend web workflows.

Technical Skills

Languages: C#, Python, JavaScript, SQL, Typescript

Frameworks: ASP.NET Core, Entity Framework Core, React

APIs & Integration: REST APIs, HTTP Client, Web APIs, SignalR

Databases: SQL Server, NoSQL (Conceptual, Academic)

Cloud & Tools: Microsoft Azure (App Services, Azure Functions - Learning), Git, GitHub, Postman

Concepts: OOPS, SDLC, Debugging, API Contracts, Testing Basics

Education

Bachelor of Computer Engineering Savitribai Phule Pune University CGPA: 8.10	2023 – 2026 (pursuing final semester)
Diploma in Computer Engineering Abhaysinhraje Bhosle Institute of Technology	2020 – 2023

Certifications

Foundational C# with Microsoft (freeCodeCamp)

ASP.NET Core – The Ultimate Guide (Udemy)