

Sahil Nawab I.

FULL STACK DEVELOPER

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SUMMARY

Detail-oriented and enthusiastic Full Stack .NET Developer with experience in building web applications using ASP.NET Core, C#, Entity Framework Core, and React. Hands-on expertise in developing Restful APIs, integrating front-end with back-end services, and deploying cloud-based solutions using Azure. Proficient in writing clean, maintainable code and passionate about continuous learning and team collaboration.

WORK EXPERIENCE

Full Stack Developer, Freelance | Jan 2024 - Current Vadodara, India

- Created robust APIs using .NET Core, leveraging Entity Framework Core for efficient data management, ensuring seamless database interactions and optimized performance.
- Implemented comprehensive exception handling mechanisms and integrated ASP.NET Core Identity and authentication middleware to safeguard data integrity and enhance application security.
- Developed and maintained Learning Management System (LMS) and Employee Management System using React, Typescript, and JavaScript.
- Implemented UI components using Material UI (MUI) and Fuse React components, enhancing the user interface's responsiveness and accessibility.
- Utilized RTK Query for efficient state management and data fetching, improving application performance . Collaborated with teams in an Agile environment using JIRA and GitHub, fostering a productive team collaboration.

Executive, Alembic Pharmaceutical | Jul 2017 - Sep 2024 Vadodara, India

- Troubleshooting Machine Issues: Proficient in diagnosing and resolving equipment malfunctions efficiently, minimizing downtime and ensuring continuous production flow.
- Supervising: Strong leadership and delegation abilities, adept at fostering teamwork and ensuring efficient workflow to meet production targets.
- Recorded and reviewed various Documents: Experienced in accurately documenting of cleaning documents, BMRs, qualifications, BMR part division and reviewing BMRs, Printouts, dispensing report, in-process reports ensuring compliance with regulatory requirements.

SKILLS

- Backend : C#, Dot Net Core, EF Core, Java, Spring Boot, Maven
- Frontend : HTML, CSS, JavaScript, TypeScript, React, Bootstrap, Tailwind CSS, MUI
- Database : My SQL ,MS SQL
- Product Management : Agile, JIRA, GitHub, Azure,
- Soft Skills : Team Collaboration, Problem-Solving, Attention to Detail, Leadership

CERTIFICATIONS

Build ASP.NET Core Web API - Scratch To Finish (.NET8 API) | 2024-12-17

<https://www.udemy.com/certificate/UC-1ca124e2-100f-4648-99e7-53245a907f5a/>

Full Stack Developer -Master's Program issued by Simplilearn | 2023-11-21

<https://success.simplilearn.com/b5413e4b-b69b-48cf-9d32-108785367bf7>

Course Modules :

- Introduction to Programming and Data Structures Implement OOPS using JAVA
- Become a back-end expert
- Develop a Web Application using frontend stack
- Full Stack Java Developer Capstone Project
- Full Stack Java Developer Job readiness

EDUCATION

Bachelor Of Engineering in Mechanical , Gujarat Technological University | Jul 2018 to Jul 2021

vadodara, India

7.9/10

Diploma in Mechanical Engineering, Gujarat Technological University | Jun 2014 to Jun 2017

vadodara, India

9.2/10

PROJECTS

Capstone Project: Smart Interview Practice Platform

Tech Stack: ASP.NET Core Web API + React + Azure + Kafka + AI

- Built a full-stack platform for users to practice coding and behavioral interview questions.
- Developed secure API endpoints with JWT authentication and role-based access control.
- Created React-based frontend with RTK Query for data handling and state management.
- Added modules for question management, answers, user registration, and admin dashboard.
- Deployed on Azure App Services and Azure SQL Database.
- Integrated Kafka to enable real-time logging and decoupled communication between services.
- Planned and designed AI-based evaluation of user-submitted answers for intelligent feedback and scoring.

Capstone Project: Inspire Me – Motivational Quotes Platform

Tech Stack: ASP.NET Core MVC + EF Core + SQL Server

- MVC web app for users to explore, contribute, and manage motivational quotes.
- Integrated authentication, admin panel, and user role management.
- Implemented features like search, filter, and export to PDF.
- Followed clean architecture principles with service layer abstraction for business logic.

