


ROHIT YADAV

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Profile Summary

- Proven ability in developing Rest APIs using various design patterns & debugging SQL queries for backend implementation.
- Proficient in creating compelling, interactive frontend components in React, enhancing user accessibility and understanding.
- Strong command over Visual Studio/Vs Code, MSSQL /SQL, C# & React.js enabling efficient end to end full stack development.

Relevant Coursework

- | | | | |
|--------------------|-------------------|--------------|-------------------------------|
| • C# Programming | • .Net Core | • SQL Server | • ASP.NET Core (Web API, MVC) |
| • SOLID Principles | Framework | • React.js | |
| | • Design Patterns | | • Entity Framework Core |

Experience

SoftTech Works - Full Stack Developer Intern

May 2024 – April 2025

- Develop and maintain RESTful APIs using ASP.NET Core and dynamic user interfaces with React.js, ensuring seamless integration & responsiveness.
- Optimize database interactions with Entity Framework Core, adhering to best practices for scalability & efficiency.
- Collaborate on system architecture, implement testing strategies, and apply SOLID principles for clean, maintainable code.

Projects

Home & Apparel Store – Custom Business Management Solution |Associated with SoftTech Works|

(Sept 2024 – Dec 2024)

- Developed a custom business management solution to streamline operations and enhance efficiency for a home & apparel shop. The application features a scalable architecture using React.js and Material-UI for the frontend, with C# and SQL powering the backend by creating RESTful APIs. Designed 15+ responsive UI screens, leveraging TypeScript for error reduction and maintainability. Implemented component-based design pattern, reducing code duplication by 25% & improving development efficiency.

ERP Software Solution for Foundry Manufacturing Industry |Associated with SoftTech Works|

(May 2024 – Mar 2025)

- Contributed to the development of ERP system to enhance operational efficiency. Developed RESTful APIs using C# & SQL, ensuring scalability & maintainability through SOLID principles & Swagger documentation. Saved 25% of time while designing over 20+ reusable UI components in React & Material-UI, following Atomic Design structure & implemented the Factory Method Design Pattern to optimize component creation. Integrated frontend & backend seamlessly, ensuring sub-second API response times & improves user experience, while using Git & GitHub for version control & collaboration.

Technical Skills

IDE/Tools: Visual Studio Code, Visual Studio, Eclipse, Git.

Languages: C#, SQL, JavaScript, Html, CSS, TypeScript, Core Java, Core Python.

Technologies/Frameworks: React.js, Material-UI, EF Core, .NET Core, Swagger, GitHub.

Education

Post-Graduate

Nov 2022 – June 2024

Master of Computer Application – CGPA: 8.2

Pune, Maharashtra

Extracurricular / Certifications

- .NET Beginner Level Course Certificate by Great Learning.
- Certificate for completion of C++ Training Conducted by Spoken Tutorial initiated by IIT Bombay.