

Vishal Sinha

LinkedIn: <https://www.linkedin.com/in/vishal-sinha-39b3771b0>
vishalsinhadec10@gmail.com | +91-7004896995

Skills

C# | .Net core | MVC | Web API | MS SQL | Angular | JQuery | Azure | TypeScript | KendoUI | GIT

Summary

Versatile .NET Core and Angular developer with 4+ years of experience delivering end-to-end web solutions. Well-versed in building RESTful APIs, modern frontends, and deploying apps on Azure. Strong in cloud integration, clean coding practices, and agile development.

Work Experience

System Engineer at *Tata Consultancy Services*

Jan 2021 – Present | Kolkata, India

.Net Full Stack Developer with Angular | 4.7 Years of Experience

Build end to end application from scratch in .Net core MVC and Web API. Lead projects, from the technical design, implementation and launch to operation

Responsibilities:

- Developed a **.NET Core** web application from scratch to manage insurance policies in insurance domain.
- Implemented **REST APIs** to connect the application to the backend services.
- Implement Security layer with **Policy** and **role-based security** to allow user access to limited to only authorized user. Also, Integration with a third-party system using **JWT Token**.
- Created **.Net core Web API** to communicate with **SQL server** database. Data Access Layer using **EF** with **LINQ** in **Repository Design Pattern**.
- Envelope in **Architecture Diagram**, **Design Document** and **Deployment Document**.
- Perform unit testing using **Nunit**, error handling, bug fixing.
- Create a logging mechanism to **make production support easier**.
- Handle code deployment using **Azure DevOps CI & CD pipeline** and **Git** for version control.

Tools & Technique

Visual Studio | Git | SOAP UI | Swagger | Postman | Agile methodology | Azure DevOps | JIRA | AWS Lambda | AWS Kafka

Achievements

- Design and Developed end to end application from scratch and deployed in the production environment, ensuring stability and performance.
- Received '**On the spot**' award for the appreciation.
- Received '**Best Team**' award in 2024 in TCS.

Education

SASTRA University, India

2021 - 2023 | Thanjavur, TN, India

- Masters of Computer Applications/ MCA

Marwari College Ranchi, India

2017 - 2020 | Ranchi, India

- Bachelors of Computer Applications/BCA

Cambrian Public School, India

2015 - 2017 | Ranchi, India

- Class XII
- Class X