

Manish Singh

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Personal Profile

As a Software Engineer at FNF India, I am driven by a deep passion for exploring emerging technologies and building impactful solutions. With a constant desire to learn and evolve, I actively seek opportunities to expand my skill set, embrace challenges, and contribute meaningfully to every project I take on.

Work Experience

FNF INDIA

Bangalore, India

Software Engineer

May 2024 - Present

- Full Stack Developer – Title Insurance Domain Web Application.
- Collaborated with a team of developers to design, develop, and deploy scalable web application features.
- Maintained and enhanced existing modules in the core Title Insurance application.
- Created and consumed RESTful APIs using ASP.NET Core and integrated third-party services.
- Conducted debugging, code reviews, and fixed legacy issues to improve performance and stability.
- Implemented features using Vue.js and React, improving UI responsiveness and interactivity.
- Built and managed **CI/CD pipelines using Azure DevOps** for efficient deployment workflows.
- Proactively fixed vulnerable packages to ensure codebase security and compliance.
- **Technical Skills:** ASP.NET Core, MVC, React, Vue.js, SQL Server, Azure DevOps

Coforge

Gurugram, India

Software Engineer

June 2022 - April 2024

- Working as a FullStack Developer for Exact Web Application using ASP.Net core, MVC, Angular, SQL Server.
- Worked with developers to design and implement various features.
- Produce clean, efficient code based on specifications.
- Integrate software components and third-party programs.
- Troubleshoot, debug and upgrade existing software.
- Successfully implemented new features using Angular, improving user interactivity and application performance.
- **Technical Skills:** Coding, Debugging & bug fixing, Code refactoring, HTML/CSS, Angular, C#, ASP.NET Core, WebAPI, SQL Server, JavaScript.

Projects

PDF Splitter App

FNF India

- Designed and developed the PDF Splitter from scratch using Vue.js with TypeScript and Tailwind CSS.
- Integrated PDFTron WebViewer for real-time PDF preview, page selection, and dynamic extraction.
- Developed backend APIs in ASP.NET Core to handle file processing and storage operations.
- Ensured performance optimization and modular code structure for future extensibility.
- Seamlessly integrated **PDF Splitter** into the main Title Insurance web platform.
- **Technical Skills:** Vue.js, TypeScript, Tailwind CSS, PDFTron, ASP.NET Core Web API
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

AI Chat App

FNF India

- Built a smart AI Chat application using Vue.js and integrated it with the Gen AI API for intelligent response handling.
- Developed API endpoints to support real-time conversations and feedback loops.
- Focused on accessibility and responsive UI/UX using Tailwind CSS.
- Seamlessly integrated the **AI Chat App** into the main Title Insurance web platform.
- **Technical Skills:** Vue.js, TypeScript, Tailwind CSS, Vite, Gen AI API, ASP.NET Core Web API
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

Exact Product

Coforge

- Developed a widget using Angular Framework and google maps API allowing users to precisely locate geographical coordinates from provided addresses and vice-versa.
- Mapping of the every input field in the project to the filter through database script.
- Made an component on ag grid to show the last run aggregation on separate window based on the filter.
- Worked on the API's development and integration through postman.
- Optimise the existing stored procedure for exposure calculation.
- **Technical Skills:** Angular, Ag grid, Asp.net core, WebAPI, SQL Server.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

WebApi

Asp.net Core

- The API project I developed is a robust project management system, utilizing SQL Server as the database.
- This system efficiently manages projects, departments, and employees within the organization.
- Through this API, users can retrieve a list of projects along with their details such as name, start date, end date, project manager, and the list of employees allocated to each project.
- Pagination is implemented to handle large datasets, ensuring efficient data retrieval.
- Additionally, the API incorporates JWT authentication to secure endpoints, allowing only authenticated users to access project information.
- **Technical Skills:** C#, Asp.net Core 6.0, Entity Framework Core, WebApi, Jwt token, HttpGet, SQL Server.

Skills

Languages	C#, JavaScript, TypeScript, HTML, CSS, SQL, LINQ
Frameworks	ASP.Net Core, MVC, Web API, Entity Framework Core, ADO.Net, Angular, Vue.js, React, Semantic Kernel
Tools	Azure DevOps, Git, Postman, JWT, PDFTron
Gen AI	Gen AI API Integration, Semantic Kernel, AI Agents, Large Language Models (LLMs), Prompt Engineering.
Databases	SQL Server
Concepts	OOP, MVC, Microservices, Authentication, CI/CD, Restful API Design and Integration.
Design/Architecture	SOLID Principles, Clean Architecture, Repository Pattern, DAO, DTO, Factory Pattern, DI, Middleware, Interceptor, API Versioning.
Soft Skills	Agile/Scrum, Time Management, Teamwork, Problem-solving, Code Reviews, Documentation, Engaging Presentation.

Education

Arya College of Engineering and IT	Jaipur, India
BTech in Computer Science	May 2015 - May 2019
• Graduated with 64%	
The Aditya Birla Public School	Raipur, India
High School	Apr 2014 - Apr 2015
• Aggregate 65%	