




# KAMLESH PATIL

Software Development Engineer (SDE) | .NET Full Stack Developer | C# .NET Core | Angular/React

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## Contact Details:

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 Portfolio: <https://iamkamlesh18.github.io/iamkamlesh18/>

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## Profile Summary:

Full Stack .NET Developer with 4 years of engineering experience transitioning from Quality Engineering to full-stack product development. Strong backend foundation in **C# .NET Core, Web API, SQL**, API design, and scalable system development. Hands-on with **Angular, React, cloud services, CI/CD, and serverless computing**. Practiced in building clean, reusable codebases with SOLID principles, API security, and modular architecture. Known for analytical thinking, debugging depth, and ownership of deliverables across agile product cycles.

## Core Competencies:

**Backend Development:** C#, .NET Core, ASP.NET Web API, Entity Framework

**Frontend Development:** Angular, React, TypeScript, JavaScript, HTML, CSS

**Databases:** SQL Server, MySQL

**Cloud:** Azure, Azure Functions, Azure App Services, Azure Storage

**DevOps:** CI/CD, Jenkins, GitHub Actions

**Version Control:** Git, GitHub, GitLab

**Tools & IDEs:** Visual Studio, VS Code, SSMS, Postman, Jira

**Architecture & Practices:** SOLID, Dependency Injection (DI), JWT Authentication, Microservices, Clean Code, Agile Scrum

**API Standards:** REST, JSON/XML, Swagger, Authentication & Authorization (JWT)

## Professional Experience:

**Capgemini – Senior Software Engineer (Sept 2021 – Present) | Pune, India**

**Technology Stack:** C#, .NET Core, SQL, React, Angular, JavaScript, REST APIs, Jenkins, Git, CI/CD

### **Project: COOP Digital Platform (Coop and Smile) (Jan 2025 – Present)**

- Developing and optimizing **.NET Core Web APIs and React & Angular UI modules**
- Built modular, reusable API services with clean architecture principles
- Integrated CI/CD pipelines using **GitLab + Jenkins**
- Worked with SQL for complex joins, stored procedures, and query optimization
- Improved performance and stability of backend services, handling high-throughput API calls

## Project: Fleet Management System (May 2023 – Dec 2024)

- Developed backend services using **C# .NET Core and REST APIs**
- Designed scalable frontend components using **Angular**
- Built data-driven dashboards and reporting modules
- Implemented role-based access and secure API communication
- Optimized SQL queries, improving page load and API response time by ~35%

## Project: Union Bank Digital Suite (Sept 2021 – May 2023)

- Contributed to backend feature development using **.NET Web API**
- Handled database design, data validation, and stored procedure execution
- Built API layers for multi-channel banking journeys
- Collaborated with cross-functional teams to deliver sprint-based milestones
- Enhanced system reliability with better error handling and logging mechanisms



## Certifications

- Microsoft Certified: **Azure Fundamentals (AZ-900)**
- Microsoft Certified: **AI Fundamentals (AI-900)**
- Microsoft Certified: **Data Fundamentals (DP-900)**
- Microsoft Certified: **Azure Developer Associate (AZ-204)**
- Agile Software Development – Coursera



## Education



**Bachelor of Engineering (Mechanical)** – R.C. Patel Institute of Technology, Shirpur | 2019



**Diploma in Mechanical Engineering** – Smt. S.S. Patil Institute of Technology, Chopda | 2016



## Additional Information

**Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Clear Communication

**Interests:** Building Web Apps, System Design, Teaching Tech, Open-Source Contribution

**Languages:** English, Hindi, Marathi

**Work Preference:** Remote / Hybrid / On-site | Open to Relocation in India