

# Deep Patel

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Ahmedabad, India

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## FULL STACK DEVELOPER

Highly skilled Fullstack developer with **over 4 years of experience** in **.NET CORE, MVC, Web API, Azure, SQL Server, Angular, Microservices, Git**. Expertise in requirement analysis, design development, testing, maintenance, enhancement, and production support of business applications.

## TECHNICAL SKILLS

<b>Languages</b>	: C#   .NET   JavaScript   TypeScript   C++   Java   HTML5   CSS   Bootstrap   jQuery   Git
<b>Frameworks</b>	: .NET CORE WEB API   Entity Framework Core   MVC   Angular 8+   Knockout.js   Reactjs   NUnit   Docker
<b>Cloud</b>	: Azure DevOps   CI/CD   Azure PaaS   Azure APIM   Azure Storage   Azure App Service   Azure Container Service   Azure CosmosDB   Azure Functions   ACI   AKS
<b>Databases</b>	: SQL Server   MongoDB   PostgreSQL
<b>Dev Tools</b>	: Visual Studio   VS Code   Git   Postman   SSMS

## EXPERIENCE

### Software Engineer(FullStack)

Cognizant Technology Solutions

July 2020 – Present

Pune, India

- Designed and developed multiple screens using **Angular 9+, Knockoutjs, Reactjs, ASP.NET MVC, .NET CORE, Azure, HTML, CSS, JavaScript, SQL Server, MongoDB, etc.** also delivered production-ready, user-friendly interface and enhanced user experiences.
- Implemented different API services using **.NET CORE WEB API** for **CRUD** operations and deployed using **Azure APIM**.
- Configured **Azure Service Bus Queue** to communicate between different system application based on user transactional input.
- Contributed to developing the **Microservices-based architecture** and utilized **REST APIs** in various projects for seamless data exchange and system integration.
- Created new **ADF pipelines** for transforming data between different streams of applications from **Blob storage**
- Collaborated with a team of **12+** developers to deliver robust software application.
- Successfully **Migrated** data of over **1 million+ records** to a different server, ensuring seamless transfer and data integrity. Implemented new **Stored Procedure, Tables, Synonyms, Indexes**.
- Designed and implemented low-level components such as **Entities, DAO, Services, Validation, DB** from scratch.
- Applied TDD methodologies to write clean, maintainable, and high-quality code, resulting in reduced defects and improved codebase stability.
- Extensively used **Azure DevOps** for the development process, project tracking, Bug tracking, cross-team communication.
- Continuous Integration and Continuous Deployment (**CI/CD**) pipelines using **DevOps** practices, Deployment process, Pull Requests, Code Reviews, Unit Testing.
- Improved **website performance** and speed through **optimization** in codebase leading to a **20% improvement** in application.
- Integrated third-party APIs and libraries- to extend application functionality, enhancing the overall user experience.
- Troubleshoot and **fixed bugs** and issues in the backend to ensure **smooth operation** of the applications
- Actively participated in **Agile** ceremonies, including sprint planning, daily scrum calls, sprint reviews, and retrospectives, to ensure timely delivery of software features.

### Jr. Software Intern

Cognizant Technology Solutions

Feb 2020 – July 2020

Bangalore, India

- Worked on implementing a web application to perform all CRUD operations following **Fault tolerant Microservices Architecture**.
- Developed **automation in SQL script** for data validation using MS SQL from source data on the server.
- Involved in creating Technical documentation and design for client application. Experience working in ITSM process.
- Worked on Change Management in multile application through **ServiceNOW** Tool.
- Worked on **ETL Tool** using **SSIS** and analysing to write the data flow in the document.

## EDUCATION

### Institute Of Technology, Nirma University

B.Tech in Instrumentation and Control ( Minor in Computer Science ) | CGPA: 8.19

Ahmedabad, Gujarat

Aug. 2016 – May. 2020

## PROJECTS

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### **Music App** | **LINK**

***Angular 16, TypeScript, CSS, Git***

[Source Code](#)

- Developed music app clone as Spotify using latest version of Angular framework

### **Tweet App**

***Angular, Azure, C#, ASP.NET CORE WEB API, Git***

[Source Code](#)

- Implemented the Microservices to Process the Tweet for CRUD operations.
- Deployed Frontend and Backend on Azure via App Service, ACI

### **Pension Management**

***Angular, TypeScript, C#, ASP.NET CORE, Git***

[Source Code](#)

- Implemented the Microservices to process the pension amount for the pensioner details to the respective bank account on AZURE CLOUD. Deployed on Azure via Azure App Service

## ACHIEVEMENTS

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- Accredited as **ADM Junior Engineer - FSE1 Digital Honors Program in Oct'22.**
- Awarded **Digital Badge** for completing the ADM BootUp Warrior Foundation Program in July'21.
- Experience on **managing 18+ team members** for the Mitsubishi Project(MECUP).
- Secured **GOLD CUP** in National Automation Competition in **MECUP Feb 2020**