# Aayush Parekh

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## Summary

Experienced Full Stack Developer with a demonstrated history of working in the information technology and services industry. Skilled in C#, .NET, .NET Core, SQL server, React JS, and Azure Services. Strong engineering professional with a Bachelor of Techno logy - BTech specialized in Computer Science from CHARUSAT University, Gujarat. I'm really passionate about using my skills in devel oping applications. I love taking on new projects to show what I can do and learn more along the way.

## Technical Skills

- .Net Core
- ASP.NET MVC
- C#
- Entity Framework

- SQL Server
- Web APIs
- HTML/CSS
- JavaScript

- React JS
- TailWindCSS
- Bootstrap
- MUI

- Redux Toolkit
- Micrsoft Azure
- OpenAI API
- Semantic Kernel

- Azure App service
- Prompting
- Azure APIM
- Postman API

## Work History

### Celebal Technologies                                           February 2023-Present
*Full Stack Software Developer*
**Key Skills:** C#, .Net Core, MVC, SQL, Entity framework, JavaScript, ReactJS, Azure

**CT Management Diary**
- Designed and structured a database schema.
- Developed REST APIs using .NET Core 6
- Implemented a Clean/Onion architecture for the backend API project in .NET
- Used MVC to develop UI using HTML, CSS, and JavaScript

**Petronas Chat Copilot**
- Develop AI application using Open AI & Semantic Kernel
- Developed OData APIs in .net core, SQL server Database
- Utilized OpenAI to generate OData endpoints
- Constructed a chat interface using ReactJS
- Deployed the application on Azure App Service

**Anaplan Chatbot for Microsoft Teams**
- Utilized Microsoft Bot Framework SDK in C# .NET Core to develop a chatbot for Microsoft Teams.
- Developed multiple REST APIs, implementing LINQ and entity framework for data retrieval
- Designed adaptive cards using JSON
- Deployed the chatbot on Azure App Service

**Azure Language Service Integration**
- Integrated multiple Azure Language Service APIs, specifically focusing on Natural Language Processing (NLP) capabilities
- Developed frontend using ReactJS, consuming the azure language service APIs
- Deployed application in azure app service

## Education

### CHARUSAT University, Gujarat                                           May 2019-May 2023
*B.Tech in Computer Science – **9.04/10 CGPA***

### Lions English School, Silvassa                                           2017 - 2019
*HSC, **XII – 89.5%***

## Achievements and Certifications

- Gate 2022 Qualified (AIR 5168)
- 5 star-Hackerrank-Problem solving
- BTech CSE - 9.04 CGPA
- Azure Certifications: AZ900, PL900