# **Bhavesh Chaudhari**

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## **SUMMARY**

I am a Full Stack .NET Developer with experience in designing, developing, and maintaining scalable web applications. Skilled in API integration and performance optimization, I excel in creating secure, high-performing solutions for live production environments.

# **WORK EXPERIENCE**

Junior Software Developer, Indianic Infotech Limited.

Oct 2023 - Present

#### Vasundhara Jewellers:

- Developed a project to streamline reporting and data management for a jewelry shop.
- Addressed significant performance issues on the reporting page, which initially took 5–10 minutes to load.
- Migrated 5000–6000 lines of business logic code from the application layer to SQL database procedures and queries.
- Restructured data pipelines to enhance query efficiency.
- Implemented indexing strategies for faster data retrieval.
- Achieved a dramatic improvement in performance, reducing page load time to 2–3 seconds.

# PizzaKa:

PizzaKa is a location-based food delivery application with a core focus on pizza customization, catering to users seeking tailored meal experiences. I built this project from scratch, designing the entire system with Clean Architecture principles.

- Backend: Developed a robust .NET Core Web API to manage business logic and data operations.
- Frontend: Created an intuitive and responsive user interface using Blazor Auto Rendering Mode, ensuring dynamic updates without page reloads.
- Database: Leveraged MongoDB for efficient data handling and scalability.
- Authentication: Integrated third-party authentication using Microsoft Azure AD B2C, ensuring secure user access and smooth login experiences for both customers and admins.
- Additionally, I incorporated features like real-time order tracking, dynamic pricing calculations, and an admin dashboard to manage orders and inventory efficiently.

#### Cinema360:

Cinema360 is a location-based admin project for movie booking applications, enabling administrators to manage inventory, concessions, POS data, and movie schedules efficiently.

- Frontend: Developed using Angular for a dynamic and responsive user interface.
- Backend: Built with .NET Core Web API, implementing robust APIs and business logic.
- Database: Utilized MongoDB for scalable and efficient data handling.

## **Key Features:**

- Designed detailed reports for inventory, box office, and distributor performance.
- Streamlined movie scheduling and resource management workflows.
- Enhanced admin tools with real-time updates and data visualization.

This project demonstrates my expertise in full-stack development using Angular, .NET Core Web API, and MongoDB.

# **TECHNICAL SKILLS**

- Frontend: Angular, Blazor, HTML/CSS, JavaScript, TypeScript
- Backend: .NET Core Web API, C#, ASP.NET, RESTful API Development , Entity Framework
- Database: MongoDB, SQL Server, MySQL
- Other Skills: Git, Agile/Scrum Methodology, Clean Architecture

# **EDUCATION**

## **Bachelor of Science in Mathematics**

Dec 2020 - June 2023

R C Patel Institute Of Technology and Science

- Focused on advanced mathematical techniques, including calculus, linear algebra, and statistics.
- Applied mathematical methods such as differential equations and optimization to solve complex problems in engineering and manufacturing.