

# GOKUL KHATRI

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## SUMMARY

Results-driven software developer with hands-on experience and a proven track record in software development. Proficient in transforming conceptual ideas into tangible, high-impact solutions, I bring a dynamic skill set to collaborative teams. My technical proficiency encompasses backend development using ASP.NET, C#, and relational databases, with a focus on crafting robust services and enhancing core product features.

## SKILLS

- ASP.NET Core
- C#, Java(Object Oriented Programming)
- Web Services: XML, JSON
- Databases: MS SQL, NoSQL
- RESTful API Design/Development
- API Testing Tools: Postman, Swagger
- Web Technologies: HTML, CSS , JavaScript
- Source and Version Control: Git, Github
- Principles: OOD, OOP, SOLID, DRY
- Fundamentals of data structures and algorithms

## PROFESSIONAL EXPERIENCE

### JANATA TECHNOLOGY

Kathmandu, Nepal

#### JUNIOR .NET DEVELOPER

03/2021 to 12/2021

- Collaborated closely with senior developers in the design, development, and testing phases of web applications using the .NET framework.
- Utilized C# to implement efficient backend logic, ensuring seamless data processing and optimal functionality in web applications.
- Collaborated with the AppDev team to implement efficiency improvements in database queries, reducing query execution time by 15% and enhancing overall application performance.
- Played a role in the design and development of RESTful APIs, collaborating within a dynamic team to engineer robust solutions that effortlessly integrated systems, emphasizing efficiency and scalability.
- Maintained a well-organized and clean code repository using Git for version control, ensuring the traceability and collaborative development of the codebase.

## EDUCATION AND TRAINING

### DIPLOMA: SOFTWARE ENGINEERING

Expected in 04/2024

Centennial College of Applied Arts And Technology, Scarborough, ON

## PROJECTS

#### Real Time Chat Application

Created a real time chat application backend using **MS SQL SERVER** and **ASP.NET Core**. Utilized the **SignalR** library to build the real time messaging system.

#### E-Commerce Web App

- Developed the API and implemented business logic using **C#** and **ASP.NET Core** and used the **MS SQL Server** for building database and all the tables.
- Implemented payment system using **stripe API** and used **redis cache and pagination** to make product retrieval faster.
- Tested all the API endpoints using **SWAGGER UI** and **Postman** and incorporated the **JWT token** authentication in the backend.
- Currently designing the frontend using web technologies **HTML, CSS and Javascript**.

## CERTIFICATIONS

- Completed **Fundamentals of Cloud Computing using Azure** Course from Coursera