

Gokul Khatri

gokulkhatri2020@gmail.com 4377993428 <https://gkportolio.onrender.com/> Toronto, Ontario

SUMMARY

Results-oriented software developer with hands-on experience in software development using .NET, C#, and relational databases. Proficient at transforming ideas into impactful solutions, crafting robust services, and enhancing product features.

EXPERIENCE

Junior Software Developer

Janata Technology | Kathmandu, Nepal

March 2021 - December 2021

- Actively collaborated with senior developers throughout the design, development, and testing phases of a .NET framework-based web application, fostering synergy and accelerating project delivery.
- Leveraged C# to engineer backend for ride share applications to handle data processing tasks such as ride request, driver matching and fare calculations, thereby ensuring a reliable and efficient backend system.
- Teamed up with the AppDev department to implement transformative efficiency enhancements in database queries, slashing query execution time by 15% and elevating overall application performance.
- Created and maintained RESTful APIs using ASP.NET Web API, facilitating seamless communication between front-end and back-end systems, thereby enhancing interoperability and scalability.
- Integrated third-party services such as payment gateways and email delivery services, enhancing application functionality and user experience while ensuring seamless integration with existing systems.

PROJECTS

Ecommerce App (C#, SQL, HTML, CSS , JavaScript)

<https://github.com/Gokulzz/eCommerceApp>

January 2024 -April 2024

- Implemented payment system using stripe API and used Redis cache and pagination to speed up the product retrieval faster by more than 50%.
- Containerized the application with Docker and employed RabbitMQ as a message queuing service to manage the notification service for successful order placement.
- Enhanced product search functionality by implementing Elastic search, improving search accuracy and performance.

Doctor Appointment Web App (MongoDB, Express.js, React.js, Node.js)

<https://doctorappointment-front.onrender.com/>

February 2024- April 2024

- Developed using the MERN (MongoDB, Express.js, React.js, Node.js) stack, leveraging the strengths of each component for efficient development and performance.
- Executed a robust scheduling system allowing patients to easily book appointments with preferred doctors based on availability.

Job Recommendation Site (C#, .NET, Python, SQL, React)

https://github.com/Gokulzz/AI_JobRecommendation

September 2024 -Ongoing

- Developed a .Net backend with a Flask based web scraper using Selenium to automate job data extraction from Indeed and other sites.
- Parsed job data with python library beautiful soup and stored it on SQL based database (SQL server) to build the recommendation middleware that will recommend personalized jobs based on the user profile.

EDUCATION

Associate Degree in Software Engineering (GPA- 4.0)

April 2024

Relevant Courses: OOP with C#, Java, Advanced Database Concepts, Web Interface Design, Data Structure and Algorithms

Centennial College of Arts and Technology • Toronto, Ontario

CERTIFICATIONS

Fundamentals of Cloud Computing Using Azure, Introduction to Containers with Docker and Kubernetes (IBM)

Coursera • 2024

SKILLS

Languages: C#, Java, JavaScript,Python

Databases: MS SQL Server, MySQL

Unit Testing: xUnit, nUnit

API Development: ASP.NET Web API, Swagger

Principles: OOP, SOLID

IDE: Visual Studio, VS Code

Frameworks: ASP.NET Core, .NET Core, Entity Framework

Version Control: Git, GitHub

Agile Method: Scrum, Kanban

Web Technologies: JSON, XML, REST

Containerization: Docker