Kumari Monika

BTech – Computer Science and Engineering,
D.C.E Darbhanga, Bihar

+91-8789205973
monikakri394@gmail.com
https://github.com/Monikakri
linkedin.com/in/kri-monika-2b28a3214/

Profile Summary

Full Stack Developer with 1.5 years of experience of development experience & developed successful products from scratch, with active involvement throughout the development life cycle including requirement analysis, design, development, debugging and maintenance. Extensively worked with **C#.Net, Web API Core, .NET Core, Entity Framework, LINQ, Visual Studio 2022 ,** and database management (**MySQL**).

Work Experience

- Backend Stack Developer, Quantum BSO, Bangalore   Jul,2024- Current

  – Developed and maintained scalable RESTful APIs using **C#.NET, Web API Core, and .NET Core**, ensuring secure and efficient data exchange.
  – Having good experience on **Swagger, Postman** Tools to test the **Web APIs**.
  – Having strong working Experience in **SQL server Database Development** creating **View, Indexes.**
  – Improved API performance by reducing response time from 2 minutes to under 15 seconds using optimization techniques, including caching, query tuning, and asynchronous processing.
  – Implemented and **generated RDLC report**s to deliver dynamic, print-ready documents within applications.
  – Developed functionality to **import and insert data from Excel files into SQL Server using** C# and relevant libraries, enabling efficient bulk data uploads.
  – Developed API functionality to **generate and download Excel files with dynamic data** in the response, supporting reporting and data export requirements.

Academic Project

- College Management System   *May,2023*

  Full stack developer
  – Technologies: Angular | .NET | SQL Server
  – Developed a full-stack web application to manage college operations including students, faculty, attendance, and marks.
  – Implemented **role-based access** for Admin, Faculty, and Students using Angular for the front end and .NET for backend APIs.
  – Designed and optimized **SQL Server database** for managing student records, attendance logs, and performance reports.
  – Integrated **attendance and marks modules** with automatic percentage calculation and report card generation.
  – Developed features for assignment posting and real-time announcements to ensure seamless information broadcast to students.

Project

- SpyCart || E-Commerce Web Application   *May. 2024 - Aug. 2024*

  Backend Development
  Technologies: ASP.NET Core, SQL Server
  – Developed the backend using ASP.NET Core with RESTful APIs to handle product, user, and order management.
  – Implemented role-based access control for Admin, Merchant, and User using authentication and authorization.
  – Integrated the backend with SQL Server for secure data storage and efficient CRUD operations

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
BTech	Government Darbhanga College of Engineering, Bihar	73.83	2023

Technical Skills

Languages   C#, Java, SQL
Backend Development   .NET Core, C#.NET ,RESTful APIs, LINQ, Entity Framework, RDLC Reporting
Tools &DevOps   Visual Studio, Postman, Swagger, Git,
Frontend   HTML5, CSS3,
Databases   SQL Server, MySQL (Experienced in Views, Stored Procedures)

Achivements

NPTEL 2021 & 2022 Programming In Java (70%) (Silver Badge); Soft Skill (59%) (Elite);
HACKERRANK 2023 Programming in java(Basic)
HACKERRANK 2023 Java(basic)