B Vidya Sagar

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Professional Experience

. NET Full Stack Developer - LTIMindtree July 2023 - PRESENT

- Developed and maintained web applications using ASP.NET Core for backend and React for frontend.

- Implemented RESTful APIs using ASP.NET Core Web API for communication with frontend applications.

- Designed and optimized database schemas and queries using Entity Framework Core for improved performance.

- Collaborated with cross-functional teams to deliver high-quality software solutions within project deadlines.

- Integrated databases with Entity Framework Core for seamless database access and management.

- Expertise in using Swagger/Open API for API documentation, including documenting RESTful APIs, defining endpoints, parameters, and response models.

- Implemented authentication and authorization mechanisms using ASP.NET Core Identity and JSON Web Tokens (JWT) to protect sensitive data in web applications.

- Familiar with unit testing concepts using NUnit and Moq frameworks in .NET ecosystem.

Projects

World Vision Canada - Project Image Engine

- Developed the WVC Project Image Engine, a web application facilitating donations, allowing donors to provide monetary contributions or packages to individuals in need.

- The platform aims to assist people affected by disasters such as floods and wars.

- Implemented a feature where users receive personalized recommendations based on their selected statements. Pictures corresponding to the selected statements are prioritized and displayed prominently.

- Enabled donors from over seven countries to participate and contribute to the mission of helping children in need worldwide.

- **Technologies Used**: C#, Entity Framework (EF), LINQ, SQL Server, .NET Core, Web API, MVC, React.js.

Skills

- **Programming Languages:** C# , JavaScript.
- **IT Constructs:** Object Oriented Programming, DBMS
- **Backend Skills:** .NET Core , ASP.NET Web API , ASP.NET MVC , MicroServices , LINQ, Entity Framework.
- **Frontend Skills:** HTML, CSS , JavaScript, React.js
- **Other Skills:** Manual Testing, Unit testing , Github, Kafka, SQL, Azure, CI / CD Pipelines.

Education

B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING   07/2018 – 07/2022
Sri Venkateswara College Of Engineeing And Technology   Chittoor, India
CGPA : 8.68