JIBIN THOMAS

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🚀 Skills

C#

Asp.net MVC

SQL

Asp.Net web forms

Entity Framework

JavaScript

Microsoft Server Management Studio

Visual Studio

Microsoft Maui

Blazor pages

Windows form app

Git

Jquery

Bootstrap

ReactJs

C

Java

🅰 Languages

English

Malayalam

Tamil

💼 Experience

DcsInfoway   *16/10/2023*
Programmer   -

- Enhanced features and resolved issues in Blazor applications.
- Analyzed VB code to understand existing application logic.
- Developed Windows applications using C#.
- Incorporated accounting principles into GST/billing software development.
- Designed and implemented database structures, including tables, views, stored procedures, and triggers, to support application functionality and data management.
- Utilized ADO.NET for database communication.
- Built executable files (EXEs) for deployment.
- Mentored junior team members.

Caftius Technologies Private Limited   *7/03/2022 -*
Software Engineer   *29/09/2023*

- Integrated internal and third-party APIs.
- Developed parsers for EDI data processing.
- Designed and built websites using MVC architecture.
- Created Windows services for automated tasks.
- Designed logistic labels for efficient tracking.
- Managed database structures such as tables, views, and stored procedures.
- Implemented backup and restoration procedures for databases.
- Utilized Entity Framework for streamlined database communication.
- Conducted debugging using Visual Studio tools.
- Performed unit testing to ensure functionality.
- Handled application deployments.

🎓 Education

Kerala Technological University   *2017-2021*
B.Tech in Computer Science and Technology

G.H.S.S Prapoyil   *2015-2017*
Plus Two

G.H.S.S Prapoyil   *2015*
S.S.L.C

🚀 Projects

ERP 5.4 and H54

Enhanced ERP 5.4, a GST-based billing software, using Windows Form app technology. Added intricate tax logic, transactions, created stored procedures, and developed APIs. Collaborated on H54, an ERP and CRM software built with Maui technology. Introduced new functionalities, improved the UI, and resolved bugs to enhance overall performance.

OPAL Project

I have extensive experience working with Opal, an ERP software solution, where I actively contributed to its improvement and customization. My responsibilities included enhancing its functionality by fixing bugs, adding new features, and tailoring it to meet the specific needs of our clients. I also successfully integrated third-party APIs to enhance its capabilities, ensuring seamless data exchange with external systems. My role in Opal allowed me to gain expertise in ERP software development, customization, and integration, ultimately helping businesses optimize their operations and streamline their processes.

EarthyDot Ecommerce

The project was created for a client, focusing on an e-commerce website. Email verification utilizes Google SMTP service, while password encryption and decryption enhance user account security. The implementation includes standard form validations. The website is built with Asp.net MVC, incorporating HTML, CSS, Bootstrap, and jQuery for the front-end, and C#, SQL Server, and Entity Framework for the back-end.

DataBase Updater

This web-based Db Updater serves as a tool for the support team, enabling them to construct and execute SQL queries directly in the database. It offers a user-friendly interface for database management, safeguarding against potential disasters caused by support engineers' mistakes. Developed with Asp.net MVC, the project utilizes HTML, CSS, Bootstrap, and jQuery for the front-end, while C#, SQL Server, and ADO.net power the back-end functionality.

ELibrary Management https://bsite.net/ELibraryManagement/Homepage.aspx

This is a web-based library management system where users can browse and borrow books, with due dates displayed. Admins have the ability to add and manage books and users, enhancing administrative control. Developed with Asp.net, SQL, JavaScript, ADO.net, Entity Framework, jQuery, and Bootstrap, it offers a comprehensive platform for efficient library management.

Netflix (clone)   https://jibinthomasm.github.io/Netflix/

This is a Netflix clone application developed using ReactJS. It integrates with a third-party API (TMDB) to fetch movie data. Additionally, users can play movie trailers, facilitated by the react-youtube library.

Weather App   https://jibinthomasm.github.io/WeatherApp/

This is a front-end only application that displays the current weather for major cities worldwide. It utilizes a third-party API (OpenWeather) to fetch the weather data. The user interface is built using basic HTML, CSS, and JavaScript.

Iot based flood rescue system

This was my college project. We identified areas near water bodies, particularly flood-prone areas, and deployed sensors to detect water level and flow. Additionally, we developed a website where residents of these areas could register as users, and volunteers, particularly young people, could sign up. The website also allowed us to manage rescue camps. When water levels exceeded the threshold, we initiated messaging to users, urging them to relocate to the camps.

✸ Activities

Former NSS volunteer.