**Vetrivel U**

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# Experience Summary

* Over 1+ years of extensive experience in IT industry.
* Experienced in designing, developing, and implementing client-server applications utilizing C#.NET, ASP.NET web services, and RDBMS technologies like SQL Server 2019.
* Experience in Object Oriented Programming (OOP) design and development concepts with N-tier Architecture.
* Experience in version controlling systems GitHub.
* Excellent Communication, decision making skills, Problem Solving skills besides commitment.

# Engagement Overview

**Project : Stock Management System Dec 2023 to Date**

Role: Senior Developer/Consultant

Client: Health Mart (Whole Distributor)

Health Mart is a Medicine Stock Company. It has 41 warehouses, and from the warehouses, they are collecting daily sales, daily stock and enter this data in online. Once received the Head office processing the following reports:



**Responsibilities:**

* Developed the system using ASP.NET Web Forms, C#, HTML, CSS, and JavaScript.
* Used ADO.NET for all database access.
* Created Stored Procedures in the MS SQL Server 2019 database to perform various database operations.
* Used Dataset, Data Adapter, and Data Tables to hold data from the database.
* Designed the layout and structure of the page using HTML5, CSS, and JavaScript, and used jQuery to bring dynamic behavior to the web page.
* Implemented 3-tier architecture to keep UI, Business Logic and Data Access layers separate, and allow for easier testing.
* Used Waterfall methodology for development.

**Technical Environment:** Windows Server 2019 R2, SQL Server 2014, IIS 10, ASP.NET, C#.NET, RDLC Reporting, Bootstrap, HTML5, CSS3, JavaScript, jQuery, Microsoft Visual Studio 2022, MS Office, and Notepad++.

**Project: Sri KalaBhairavar Temple Website Nov 2023 to March2024**

Role: Web Developer

The Sri KalaBhairavar Temple website is a responsive site created using HTML, CSS, JavaScript, and Bootstrap. Developed over a duration of three months, it provides detailed information about the Sri KalaBhairavar Temple, including its history, significance, and location in Virudhunagar District, Tamil Nadu. The website features sections such as the temple's history, a photo and video gallery, and contact information.

The design ensures accessibility and ease of navigation on various devices, enhancing the user experience for visitors seeking information about the temple.

Skills Utilized:

* HTML For structuring the website content.
* CSS For styling and layout design to ensure visual appeal and responsiveness.
* JavaScript: Added interactive elements and dynamic content.
* Bootstrap: Ensured responsive design and consistent layout across different devices.

**Responsibilities:**

* Developed and maintained the website using HTML, CSS, JavaScript, and Bootstrap.
* Ensured the website was fully responsive and accessible on various devices.
* Managed version control using GitHub.
* Managed domain and hosting services and published the site.

**Technical Environment** GitHub, Visual Studio Code.

# Technical Summary

**Development Methodologies:** Waterfall and Agile

**Programming Tools:** MS Visual Studio, MS Visual Studio Code, MS SQL Server

**Configuration Management Tools:** Git & GitHub

**Programming Languages:** .NET,C#.NET, ASP.NET & SQL Server Stored Procedure.

**Databases:** MySQL, MSSQL Server

**Web Server:** Internet Information Service (IIS)

**Scripting Languages:** JavaScript & jQuery

**Internet Programming:** HTML5, CSS3 & Bootstrap.

# Certification

* SimpliLearn Introduction to SQL [Certified](https://simpli-web.app.link/e/AjUnr5MvhLb)
* Junior English Typing Certificate
* freeCodeCamp Responsive Web Design [Certified](https://www.freecodecamp.org/certification/fcc0a445eac-7298-47f4-9f98-0c4aece7f921/responsive-web-design)

# Training Attended

* Completed Training on ASP.NET MVC Web Development at Shiksha Simple Learn.

# Education

* Bachelor of Science in Computer Science, Madurai District, Year of Completed in 2016.
* Higher Secondary Certificate (HSC), Mangayarkarasi Higher Secondary School, 2013.
* Secondary School Leaving Certificate (SSLC), Mangayarkarasi Higher Secondary School, 2011.

# Current/Previous Employer

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| |  |  |  | | --- | --- | --- | | Junior Developer | **Meentech Solutions Pvt. Ltd.** | Mar’23—Present | | Recovery Officer | **Solamalai Enterprises** | Mar’20 —Feb’22 | | Stock Management | **Vijay Pipes Pvt. Ltd.** | Oct’18 —Jan’20 | |  |  |

Hobbies