VISHNURAJ V
Full Stack .NET Developer

vishnurajv.soft.dev@gmail.com| +91 8270527719 | Portfolio| LinkedIn | GitHub | Chennai.

Profile Summary

I am a **Full Stack Developer** with **2 years of experience** in building dynamic and scalable web applications, including **1 year in React.js (Frontend) and 1 year in ASP.NET, C#, and SQL Server (Backend)**. I specialize in developing **responsive, user-friendly, and high-performance web applications** by integrating modern technologies and best practices. A collaborative team player committed to delivering high-quality software and staying current with development trends.

Experience

Business software developer at ACSASS | 2023 - 2024

- Developed and implemented user interfaces for web applications using React.js and REST APIs.
- Contributed to the design of scalable and maintainable client-side solutions.
- Utilized HTML, CSS, JavaScript, and React.js to create dynamic, responsive interfaces.
- Integrated front-end components with back-end services to ensure seamless data flow.
- Played a key role in projects such as employee attendance and payroll applications as well as an educational institution application, thereby enhancing efficiency and user experience.

Full stack developer at HUMAN CLOUD SOFT | 2022 - 2023

- Developed and maintained web applications using ASP.NET and C#.
- Designed and optimized SQL Server databases, ensuring performance and data integrity.
- Troubleshot and resolved issues, integrating new code with existing systems.
- Conducted unit testing and debugging to maintain high code quality.
- Collaborated with cross-functional teams to deliver solutions in a fast-paced environment.

TECHNICAL SKILLS

Frontend Development:

- **React.js** – Experienced in developing reusable components, managing state with **Redux and Context API**, and implementing **React Router** for efficient navigation.
- **JavaScript and jQuery** – Strong proficiency in **ES6+, DOM manipulation, event handling**, and leveraging **jQuery** for fast and simplified web interactions.
- **HTML5 and CSS3** – Expertise in **semantic HTML, Flexbox, Grid, animations, and accessibility** for enhanced user experience.
- **Bootstrap and Material-UI (MUI)** – Creating **responsive, mobile-first** designs with pre-built UI components.
- **Progressive Web Apps (PWA)** – Implementing **service workers and caching** for improved offline functionality and performance.
- **Cross-Browser Compatibility and Web Performance Optimization** – Ensuring smooth rendering across all modern browsers and optimizing load times using **lazy loading, code splitting, and minification**.

Backend Development:

- **ASP.NET and C#** – Proficient in developing **RESTful APIs, authentication and authorization (JWT/OAuth), and MVC architecture**.
- **SQL Server** – Experienced in **writing complex stored procedures, query optimization, indexing, triggers, and transactions** for database efficiency.
- **Node.js** – Basic understanding of server-side development, including **Express.js and npm package management**.

Version Control and Development Tools:

- **Git and GitHub** – Proficient in **Git version control, branching strategies, and collaborative development**.
- **Postman and Swagger** – Experienced in **API testing, debugging, and documentation**.
- **npm and Package Management** – Installing, configuring, and managing dependencies for scalable applications.

Education

Bachelor Of Science in Computer Science
Government Arts and Science College, Bharathidasan University, Tiruchirappalli.
Year of graduation: 2022.

Projects

Business Software Developer, ACSASS (2023 - 2024)

1. Employee Attendance and Payroll Application

- Developed Moneta, a financial application with modules for employee attendance, payroll management, and role-based access control.
- Used React.js with Redux for state management, Axios for API integration, and React Router for client-side navigation.

2. Educational Institution Application

- Built a collaborative platform for educational institutions, facilitating staff and student attendance management, with role-based access control for staff members.
- Implemented using React.js with Redux for state management, Axios for data fetching, and React Router for seamless navigation.

Full Stack .NET Developer, Human Cloud Soft (2022 - 2023)

3. Sport Cycle Project

- Developed a comprehensive web application for managing sports cycles, featuring inventory management, scheduling, and maintenance tracking.
- Utilized **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and jQuery for front-end development.

- Implemented backend functionalities using **ASP.NET**, **C#**, and **SQL Server** to manage inventory and customer data.
- Collaborated with backend developers to ensure data consistency and efficient functionality.

4. A to Z Motors Project

- Created a web application for an automotive company to manage vehicle inventory, sales, and customer interactions.
- Utilized **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and jQuery for front-end development.
- Developed backend functionalities using **ASP.NET**, **C#**, and **SQL Server** to handle inventory and customer data.
- Worked closely with backend teams to maintain data integrity and application performance.

Certifications

InspireoTech

- HTML
- CSS
- JavaScript
- React
- Asp .NET MVC
- SQL Server

Great Learning

- HTML
- CSS
- React

Soft Skills and Work Ethic:

- **Problem-Solving and Debugging** – Strong analytical skills in identifying and resolving **frontend and backend issues efficiently**.
- **Agile Development and Team Collaboration** – Experienced in working with **cross-functional teams, daily stand-up meetings, and SCRUM methodologies**.
- **Continuous Learning and Adaptability** – Passionate about **staying updated** with the latest trends in **React, .NET, and full-stack development**.