Swetha Sagadevan

Full Stack /MERN stack Developer

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Professional Summary

Full Stack Developer with 5 years of experience at Infosys, skilled in building and maintaining enterprise web applications using C#, .NET, SQL Server, and JavaScript. Currently upskilling in the MERN stack with hands-on project experience in React, Node.js, Express, and MongoDB. Experienced in developing REST APIs, working with databases, unit testing, and supporting production deployments in agile environments.

Technical Skills

- **Languages**: C#, JavaScript (ES6+)
- **Frontend**:React, HTML5, CSS3, Tailwind CSS
- **Backend**: .NET (ASP.NET MVC, Web Forms), Node.js, Express.js
- **Databases**: SQL Server, MongoDB , Mongoose
- **APIs & Authentication:** RESTful APIs, JWT (Basic)
- **Tools & Platforms**: Visual Studio, VS Code, Git, GitHub, Postman,SQL Server Management Studio (SSMS)
- **Concepts & Practices**: MVC Architecture, CRUD Operations, Unit Testing,End-to-End Integration, Pagination, Error Handling,Production Deployment

Career Break & Upskilling

Full Stack Web Development (Online – In Progress)   **Sep 2025 - Present**
Error Makes Clever

- Structured training covering HTML5, CSS3, React, Node.js, Express, MongoDB.
- Built multiple hands-on projects applying CRUD operations, REST APIs, pagination, state management, and error handling.
- Continuously enhancing skills through real-world project development and best practices.

Work Experience

Infosys Limited — Chennai ⎪ Bengaluru, India   **Dec 2017 - Dec 2022**
Operations Executive / Systems Engineer

- Developed and maintained enterprise web applications using C#, ASP.NET MVC/Web Forms, and SQL Server.
- Worked on a key internal solution comprising 4–5 integrated applications used for quarterly business reporting across multiple verticals.
- Designed and optimized complex SQL queries for data retrieval, manipulation, and reporting.
- Performed end-to-end integration of web application components to ensure seamless functionality.
- Built a web application from scratch for HR, "Retention Tracker," to monitor employee retention; provided ongoing support and enhancements.
- Conducted unit testing and supported production deployments using Azure DevOps.
- Collaborated with cross-functional stakeholders for requirement analysis and solution design in an agile environment.

Projects

Bulk Mailer Application | MERN Stack
- Built a full-stack bulk email platform using React, Node.js, Express, MongoDB.
- Implemented REST APIs, form validation, and secure data handling.

Movie Application | React, Tailwind CSS
- Developed a movie browsing app with API integration, pagination, and favorites feature.
- Created reusable components and responsive UI.

Weather Application | React
- Built a real-time weather application using external APIs with dynamic UI updates and error handling.

TripAdvisor Clone | HTML, CSS
- Designed a responsive UI clone focusing on layout, styling, and visual consistency.

Education

Bachelor of Science in Mathematics

Ethiraj College for Women, Chennai

June 2014 - May 2017

Percentage : 77%

Strengths

- Strong analytical and problem-solving skills stemming from academic and professional experiences.
- Effective communicator and team player in cross-functional environments.
- Committed to continuous learning and technology skill advancement.