

SATHISHKUMAR S

FRONT END DEVELOPER | SQL DEVELOPER

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PROFESSIONAL SUMMARY

Front-End Developer with strong expertise in **HTML, CSS, JavaScript, Bootstrap, SQL, and MySQL**. specializing in building responsive and user-friendly web interfaces. Experienced in developing **clean, maintainable code, reusable components**, and ensuring **cross-browser compatibility**. Skilled in **state management, UI/UX optimization**, and **performance enhancement** to deliver efficient web applications. Adept at applying **problem-solving and analytical skills** to create scalable front-end solutions, with a strong commitment to continuous learning and adopting modern web technologies.

WORK EXPERIENCE

FRONT END Developer

IVA Technos, Coimbatore

Jun 2022 – May 2025

- **Developed and maintained responsive web applications using HTML5, CSS3, JavaScript, and Bootstrap**, ensuring cross-browser compatibility and optimized user experience across multiple devices.
- **Designed and implemented responsive UI components** for mobile, tablet, and desktop platforms, improving usability and accessibility.
- **Integrated MySQL databases** to perform efficient data storage, retrieval, and management for dynamic web applications.
- **Tested, debugged, and optimized website performance**, ensuring clean, maintainable code and reliable application functionality.

SQL Developer

Esteem Electronics, Bangalore

Oct 2018 – Sep 2020

- **Wrote and maintained SQL queries** to retrieve, insert, and update data in **MySQL databases** based on application and reporting requirements.
- **Created and managed database tables**, applied basic indexing, and performed simple query optimization to improve database performance.
- **Worked on data extraction and data updates** using SQL scripts while ensuring **data accuracy and consistency** in the database.
- **Collaborated with developers and team members** to understand data requirements, troubleshoot basic database issues, and support application functionality.

TECHNICAL SKILLS

- Frontend : HTML 5, CSS 3, JavaScript, Bootstrap, Responsive UI
- Databases & Query Languages : SQL, MySQL
- Tools : Git, GitHub, VS Code, Chrome DevTools
- Deployment : Netlify (CI/CD), Firebase Hosting, Vercel

EDUCATION

Master of Computer Science

Karpagam Academy of Higher Education

Jul 2016 – Apr 2018

Coimbatore

Bachelor of Computer Science

Karpagam University

Aug 2013 – Apr 2016

Coimbatore

PROJECTS

IVATechno's Website

ivatechnos.com

Technology Used: HTML, CSS, JavaScript, Bootstrap

- **Developed responsive web pages** (About Us, Careers, Contact Us) using **HTML, CSS, and JavaScript**, ensuring compatibility across desktop, tablet, and mobile devices.
- **Optimized website layout and navigation**, improving user experience and reducing bounce rate by **18%** while increasing clicks-to-goal by **30%**.
- **Improved website performance** by optimizing images, minifying CSS/JavaScript files, and implementing asynchronous script loading, reducing page load time by **25%**.
- **Performed cross-browser testing** to ensure consistent design and functionality across major browsers while following **responsive design best practices**.

Quiz Application

skquizapp.vercel.app

Technology Used: HTML, CSS, JavaScript, Bootstrap

- Developed an interactive **Quiz Web Application** enabling users to create, attempt, and share quizzes with dynamic question generation and real-time scoring functionality .
- **Implemented JavaScript functionality** for **real-time score calculation and answer validation**, improving user interaction and application performance.
- **Created reusable and modular UI components** to simplify future updates and reduce maintenance effort.
- **Deployed the web application using vercel**, ensuring reliable hosting and stable online access.

Portfolio Website

Technology Used: HTML, CSS, JavaScript, Bootstrap, Google Sheet

sathishportfolio.vercel.app

- **Developed a mobile-first personal portfolio website** using **HTML, CSS, JavaScript, and Bootstrap**, ensuring responsive design and accessibility across mobile, tablet, and desktop devices.
- **Showcased 4+ web development projects** with structured navigation and organized layout to improve user experience and project visibility.
- **Integrated a contact form using the Google Sheets API** to automatically capture and store user inquiries for easy data management.
- **Deployed and maintained the website using vercel**, enabling automatic deployment and stable online performance.

Hotel Room Booking Website

Technology Used: HTML, CSS, JavaScript, Bootstrap

hroombook.vercel.app

- **Developed a responsive hotel booking web interface** using **HTML, CSS, JavaScript, and Bootstrap**, ensuring compatibility across mobile, tablet, and desktop devices.
- **Implemented JavaScript DOM manipulation** to dynamically display room details and improve user navigation within the application.
- **Built a booking module** with features such as **date selection, guest input, room selection, and real-time price calculation** to enhance user interaction.
- **Deployed the application using vercel**, ensuring stable hosting and continuous availability.

CERTIFICATIONS

Successfully completed certification in **Front-End Development (HTML)** from **Great Learning**.