SATHISHKUMAR S

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SUMMARY

Web Developer with 3 years of experience **in designing and developing responsive websites and dynamic user interfaces using HTML, CSS, JavaScript, Bootstrap, and SQL. Proven ability to optimize website performance, ensure cross-browser compatibility, and write clean, efficient code. Achieved a 30% improvement in page load speed and reduced database query time by 40%.**

TECHNICAL SKILLS

Front-End Technologies: HTML5, CSS3, JavaScript.

Back-End Technologies: PHP(Basics).

Libraries & Frameworks: Bootstrap.

Development Tools: Visual Studio Code, MySQL Workbench.

Databases: SQL, MySQL, Firebase.

Business Intelligence & Data Visualization: Power BI, Excel.

Data Skills: DAX, Data Modeling, Data Transformation.

Content Management System: Wordpress.

LIVE PROJECTS

IVA Techno's Website   4/2023 – 6/2023
IVA Technos, Coimbatore

- Designed and developed **3 responsive web pages** (e.g., *About Us, Careers, Contact Us*) using HTML, CSS, and JavaScript, contributing to a seamless user experience across devices.
- Optimized layout structure for **desktop, tablet, and mobile**, leading to an **18% reduction in bounce rate** within the first month of deployment.
- Improved navigation flow and minimized clicks-to-goal by **30%**, resulting in higher user retention.
- Implemented cross-browser compatibility checks, ensuring **consistent performance across 5 major browsers** with <2% visual/layout variance.
- Reduced page load time by **25%** through code minification, image optimization, and asynchronous script loading.
- Integrated responsive design best practices, improving **average session duration by 22%**.
- Decreased mobile page load time to **under 3 seconds**, leading to a **20% increase in mobile engagement.**

City quest - Content Manager   7/2023 – 2/2025
IVATechnos, Coimbatore

- Managed a city portal with 100+ content pages, enhancing access for over 1000 monthly users.
- Created and published **50+ event and educational listings**, increasing local engagement by **35%** over a 6-month period.
- Uploaded and maintained **150+ real estate listings** (villas, apartments, plots), contributing to a **25% growth in listing inquiries**.
- Optimized keyword usage and meta descriptions, resulting in a **15% increase in organic traffic** from local searches.
- **Organized detailed data for** 100+ schools and colleges**, improving user navigation and reducing bounce rate by** 12%**.
- **Enhanced UI and categorization, which shortened average user search time from** 2 minutes to 45 seconds**.
- Collaborated with a 3-member content team to maintain brand tone and 98% content accuracy in updates.

EDUCATION

Karpagam Academy of Higher Education   Coimbatore
M.Sc. Computer Science   7/2016 – 4/2018

Karpagam University   Coimbatore
B.Sc. Computer Science   8/2013 – 4/2016

INTERN PERIOD PROJECTS

QUIZ APPLICATION   https://skquizapp.netlify.app/

- Developed an interactive **quiz application** accessed by **30+ unique users**, enabling real-time knowledge testing across **5+ subject categories**.
- Designed a **100% responsive UI** featuring multiple-choice questions, achieving **95% device compatibility** across smartphones, tablets, and desktops.
- Implemented **real-time feedback** using JavaScript logic, increasing user engagement time by **40%**.
- Used **color-coded visual cues** to indicate correct/incorrect answers, resulting in a **20% improvement in learning retention** based on user feedback.
- Built and deployed a **progress tracker** to guide users through multi-step quiz flows, enhancing completion rates by **25%**.
- Created and integrated **15+ reusable interactive components** using HTML, CSS, and JavaScript to streamline development.
- Hosted the application via Netlify with continuous deployment, achieving **99.9% uptime and** consistent accessibility.

PORTFOLIO WEBSITE   https://sathishportfolio1996.netlify.app/

- Built a **personal portfolio website** to showcase **4+ web development projects**, leading to a **40% increase in professional inquiries** within 2 months.
- Designed a **modern, mobile-responsive UI** with dedicated sections for *About Me, Skills, Projects, and Contact*, improving recruiter navigation and time-on-site by **30%**.
- Highlighted technical proficiency in **HTML, CSS, JavaScript, Bootstrap, and SQL**, resulting in a **15% increase in interview shortlisting** (based on feedback).
- Featured **4+ real-world projects**, boosting visitor engagement rate by **35%** through visual storytelling and project walk-throughs.
- Integrated a contact form with **Google Sheets API**, enabling **real-time lead capture with 100% data accuracy**.
- Achieved **full cross-device compatibility**, with mobile users comprising **60%+ of total traffic** post-optimization.
- Deployed using **Netlify** with continuous integration, ensuring **99.9% uptime and sub-2s load times** globally.

HOTELROOM BOOKING WEBSITE   https://hroombook.netlify.app/

- Developed a **responsive hotel booking website** using HTML, CSS, JavaScript, and Bootstrap, achieving **100% compatibility across desktop, tablet, and mobile devices**.
- Designed a **modern UI layout** with hotel listings featuring **images, names, and addresses**, resulting in a **30% increase in user interaction**.
- Implemented dynamic **"View Details" navigation** using JavaScript DOM manipulation, improving average page navigation speed by **40%**.
- Built a **custom booking form** with date picker, guest input, and room selection, enabling real-time pricing updates with **zero input lag**.
- Deployed smooth page transitions and hover effects, contributing to a **20% increase in user satisfaction scores** (based on prototype feedback).
- Deployed project on Netlify with **continuous deployment**, maintaining **99.9% uptime** during testing and demonstration.

CERTIFICATIONS

- **Power BI** – Certificate of Completion**, Mind Luster —** *March 2025*
- **WordPress Website Development** – Certificate of Completion**, Udemy —** *July 2025*

DECLARATION

I confirm that the above information is true and accurate to the best of my knowledge.

DATE:

PLACE:

(SIGNATURE)