

SANTHANA SIRIL D

Full Stack Web Developer

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PROFESSIONAL SUMMARY

Full Stack Web Developer with hands-on experience building responsive, production-ready web applications using React.js, PHP, JavaScript, MySQL, PostgreSQL, and Supabase. Skilled in REST API development, authentication and authorization, database design, deployment, and SEO-optimized responsive UI development. Proven ability to deliver clean, scalable, and user-friendly solutions to real-world problems.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Vite, Tailwind CSS, Bootstrap, Responsive Web Design

Backend: PHP, ASP.NET, Node.js, REST APIs, CRUD Operations, Authentication & Authorization

Database: MySQL, PostgreSQL, Supabase

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel

Additional: SEO Optimization, Database Design, API Integration, Deployment, Debugging, Version Control

PROJECTS

SmartPOS Pro – Full Stack Billing System

React.js, Supabase, PostgreSQL

- Developed a full-stack Point of Sale application with inventory, billing, and reporting modules.
- Implemented secure authentication and authorization, integrating PostgreSQL database operations via Supabase.
- Designed responsive dashboards and analytics views to improve usability and business insights.

PHP E-Commerce Website

PHP, MySQL, HTML, CSS, JavaScript

- Built a dynamic e-commerce application featuring user authentication, product management, and cart functionality.
- Designed a relational database architecture in MySQL and implemented secure CRUD operations.
- Improved application responsiveness and overall user experience across devices.

Portfolio Website

React.js, Vite, Tailwind CSS, Vercel

- Developed and deployed a fully responsive personal portfolio website showcasing projects and technical skills.
- Implemented SEO best practices including semantic HTML, meta tags, sitemap generation, and performance optimization.
- Ensured cross-device compatibility and an optimized user experience.

EDUCATION

Bachelor of Science in Information Technology

Aggregate: 75%

NMSSVN College of Arts & Science, Madurai

HSC (12th Grade) – St. Britto Higher Secondary School, Madurai | **60%**

SSLC (10th Grade) – St. Joseph High School, Madurai | **55%**

CERTIFICATIONS

- Full Stack Development Certification
- C Programming Certification

KEY STRENGTHS

Problem Solving • SEO Optimization • Responsive UI Development • Authentication & Authorization • Deployment • Team Collaboration • Fast Learner • Attention to Detail

DECLARATION

I hereby declare that the information provided in this resume is true and correct to the best of my knowledge and belief.