SAMAYARAJ M│Web Developer

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Profile Summary

Entry-level Web developer with hands-on experience creating responsive and interactive applications that follow modern interface standards. Skilled in **HTML**, **CSS**, **Bootstrap**, and **JavaScript** for building structured, accessible front-end layouts. Capable of handling backend tasks and database operations with **PHP**, **Python**, and **MySQL**. Committed to writing clean, maintainable code and ensuring optimal performance across devices. Continuously learning new tools and frameworks to enhance productivity.

Technical Skills

Backend	Python, PHP
Frontend	HTML, CSS, JavaScript,
Framework	Tailwind CSS
Database	MySQL
Tools	GIT and GitHub, VS code

Projects

➢ **Phishing Website Detection System**

- Engineered a tool to identify and block phishing websites by analyzing suspicious web activity and verifying site legitimacy in real-time.

- Detected over **100+ test phishing URLs** during simulation testing, reducing potential access by 95%.

- Enabled tracking of phishing attempts via an admin dashboard, reducing manual monitoring by 80%.

- **Technologies Used:** PHP, MySQL, HTML, CSS, JavaScript

➢ **Soil And Farming Agent Distribution Web App**

- Built a location-based platform to recommend appropriate farming agents based on soil data and help farmers with efficient agricultural planning.

- Handled **50+ sample entries** during testing for accurate agent recommendations by location.

- Reduced manual matching effort by **automating 90%** of the recommendation logic.

- Improved user satisfaction with a **clean UI** that reduced input errors by 60%.

- **Technologies Used:** PHP, MySQL, HTML, CSS, JavaScript

➢ **Request And Approval Of On-Duty Forms Using Web Application**

- Designed a web platform to digitize the On-Duty request and approval process in colleges. Enables students and HODs to manage OD forms online securely and efficiently.

- Allowed **24/7 OD form submissions** and tracked status for over **40 simulated student users**.

- Enabled faculty to manage requests from a centralized dashboard, improving form visibility by 100%.

- Achieved **zero data loss rate** through secure database storage and role-based access control.

- **Technologies Used:** PHP, MySQL, HTML, CSS, JavaScript

Certificates & Workshops

- Android Development Workshop – Let's Game Tech
- Flutter Workshop – Accent Tech Soft

Experience

Accent Techno Soft – Coimbatore

Web Development Intern

July 2024 – August 2024

- I completed a Web Development Internship at Accent Techno Soft, where I developed a soil-based agent recommendation web application using HTML, CSS, JavaScript, PHP, and MySQL
- Implemented front-end layouts using HTML, CSS, Bootstrap, and JavaScript, improving usability and reducing input errors by 60%.
- Gained hands-on experience in real-world deployment, debugging, and user testing, contributing to a 90% reduction in manual recommendation tasks.

Education

KIT - Kalaignarkarunanidhi Institute Of Technology, Coimbatore   **2023 - 2025**

Master of Computer Application

CGPA: 7.7/10.0

Karpagam Academy Of Higher Education, Coimbatore   **2020 - 2023**

BSC Computer Science

CGPA: 8.6/10.0

Languages

- Tamil
- English