

# Sathana K

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## PROFESSIONAL SUMMARY

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Looking for an opportunity to showcase my knowledge in the web development field and building the success of the company while I experience advanced opportunities.

## EDUCATION

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<b>Kamaraj College of Engineering and Technology, Virudhunagar</b>	
B Tech (Bachelor of Technology)_Other (9.04 CGPA)	2022-2026
<b>Sri Sowdambika Convent Matriculation Higher Secondary School, Kallikudi</b>	
HSLC (82.6%)	2021-2022
SSLC (88.6%)	2020-2021

## SKILLS

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**Frontend:** HTML,CSS, Bootstrap, JavaScript

**Backend:** Python,PHP\*,Node js\*,React js\* (\* learning)

**Databases:** SQL

**Programming Language:** C,C++

**Others:**UI/UX

## PROJECTS

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### TODO APPLICATION -

**Objective:** Develop a task tracking system with **CRUD** functionality for better task management.

**Methods and Outcome:** Built with **HTML, CSS, Bootstrap, and JavaScript**. Integrated **event listeners** for seamless UI updates and ensured **task persistence using local storage**.

### WIKIPEDIA SEARCH APPLICATION:

**Objective:** Create a search tool that fetches **Wikipedia results** dynamically and enhances user experience.

**Methods and Outcome:** Used **HTML, CSS, Bootstrap, and JavaScript** with **Fetch API** for asynchronous search queries. Displayed **hyperlinked results**, enabling users to navigate to Wikipedia for detailed information.

### STUDENT LIBRARY MANAGEMENT SYSTEM

**Objective:** Build a system for students to **search, book, and manage library books** efficiently.

**Methods and Outcome:** Developed with **PHP, HTML, CSS, and JavaScript**, featuring **user authentication, book tracking, and automated availability updates** for better library management.

### GREEN MARKETPLACE (ONGOING) – GREEN VENTURES:

**Objective:** Design an **eco-friendly e-commerce platform** for buying and selling **biodegradable products**.

**Methods and Outcome:** Built with modern **web technologies**, focusing on **sustainability, seamless transactions, and a user-friendly interface** to promote green trade.

## CERTIFICATIONS:

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**Earned a Bronze Medal in Skillrack** for C programming.

**Attended an AWS workshop** and implemented a project using AWS cloud services.