SANTHIYA V

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Profile

A Motivated Computer Science student with strong foundation in **java programming** and passionate about Web development, with hands-on experience in HTML,CSS, JavaScript. Built and deployed multiple responsive, user-friendly web applications from concept to deployment. Skilled in problem-solving, quick to learn new technologies, and committed to delivering impactful digital experiences as a collaborative team player.

Internship

10/2024 – 12/2024   **Infosys (Remote)**
- Developed a full-stack project **"DebateVerse"** – an interactive platform to engage, discuss, and grow through dynamic debates.
- Built using **React**, **Node.js**, and **MySQL**, the application features seamless **API integration** to ensure efficient user interaction, real-time communication, and a responsive user experience.
- Focused on delivering a collaborative and intuitive debating environment.

12/2024 – 01/2025   **InternPe (Remote)**
- During my internship, I completed a series of hands-on tasks using **HTML, CSS, and JavaScript**, including projects like a **Connect Four game**, **To-Do List**, and **Calculator**.
- These tasks enhanced my understanding of front-end development and strengthened my ability to use JavaScript for implementing dynamic functionalities and interactive user experiences.
- I gained practical experience in translating ideas into responsive, functional web applications while improving my problem-solving and coding skills.

04/2024 – 05/2024   **CodSoft (Remote)**
- I developed a simple Bakery Web Page.
- I developed my Personal Portfolio by using **HTML** and **CSS.**

Projects

Inventory Management Web Application
- An **Inventory Management Web App** built using **Flask (Python)**, **React.js**, and **SQL**.
- It manages products, warehouse locations, and product movements.
- Users can add, edit, and view products and locations, record stock transfers, and view real-time inventory balances across warehouses.

Key Features:
- **Product Management:** Add, edit, and view product details.
- **Location Management:** Add, edit, and view warehouse locations.
- **Product Movement:** Record the transfer of products between locations
- **Reports:** Display the balance quantity of each product in each location in a clear grid view showing *Product*, *Warehouse*, and *Quantity*.

Book Store Management Web Application ⧉
- Developed *Santy's Book Store*, **a responsive web application** using **React.js, CSS**, and an **open-source API**.
- Implemented features **such as book search, order placement**, and **viewing past orders on a dedicated page**, enhancing user experience and interactivity.

Key Features :
- **Book Search:** Search books using an open-source API with real-time results.

- **Order Placement:** Add books to cart and place orders easily.
- **Interactive UI:** Smooth navigation and dynamic content rendering using React.js.
- **Modern Styling:** Clean and attractive interface built with custom CSS.

To-Do List ⬈
- Developed a dynamic and user-friendly **To-Do List application** to streamline the management of daily tasks.
- Built using **HTML, CSS, and JavaScript**, the application allows users to **add**, **delete**, and **track tasks** in a simple, interactive interface.
- Emphasized clean design, responsive layout, and smooth functionality to enhance user experience and productivity in everyday task management.

Ticket Booker ⬈
- Designed a clean and responsive **Ticket Booker UI** for travel services, featuring dedicated sections for **Flight Booking**, **Hotel Room Reservations**, and **Rental Car Options**.
- Focused solely on the front-end interface to ensure an intuitive layout and visually appealing user experience.

Skills

Web Technologies
HTML , CSS , MySQL

Languages
Java

Tools
Visual Studio Code, Github

Soft Skills
Team work, Problem solving, Quick Learner, Adaptability, Communication

Competitions

- Smart India Hackathon
- ED-11 Hackathon
- Webathon : Developed the Ticket Booking site

Certificate

- Human Computer Interaction(Elite+Silver - 81%) NPTEL
- Introduction to Internet of Things (Elite - 71 %) NPTEL

Education

2022 – 2026	**B.E Computer Science and Engineering (CGPA : 7.93, till 6th Semester)** *Velalar College of Engineering and Technology.*
2021 – 2022	**Class XII** *Mathematics and Computer Science (78.6%)* *Kalai Magal Kalvi Nilayam Girls Higher Secondary School.*
2019 – 2020	**SSLC** *Kalai Magal Kalvi Nilayam Girls Higher Secondary School.*

Extra Curricular Activities

07/2025 – Present	**Senior Pymentor, Club Pylamp** • Held the role of Senior Pymentor in the college department's Pylamp Club, guiding members, planning events, and fostering teamwork.
07/2023 – 07/2025	**PyMentor, Club Pylamp** • Served as Pymentor in the college department's Pylamp Club for two years, demonstrating leadership and teamwork by planning, organizing, and hosting technical events, mentoring members, and fostering a collaborative learning environment.