

SANTHIYA K

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CAREER SUMMARY

Enthusiastic and motivated individual with a keen interest in front-end development. Passionate about learning web technologies and creating user-friendly interfaces. Currently exploring HTML, CSS, and JavaScript and react.js with a strong desire to gain hands-on experience in modern frameworks and design principles. Eager to develop skills and contribute to real-world projects in web development.

EDUCATION

Adhiyamaan College of Engineering 75.6%	2026
KSR Matric Public hr. Sec. school -HSC 81.5%	2022
Sri Vivekananda Matric hr. Sec. school -SSLC 99%	2020

SKILLS

Web Technologies: HTML, CSS, JavaScript	Version Control: Git, GitHub
Languages: Java	Design Tools: Figma, Adobe Illustrator
Framework: React.js	Soft Skills: Teamwork, Communication, Time Management
Database: XAMPP, Postgresql	

WORK EXPERIENCE

Full Stack Development Immortal future Infotech	2025
<ul style="list-style-type: none">Completed a one-month internship in full stack development, gaining practical exposure to both front-end and database management.Worked on real-time projects utilizing React for front-end development and PostgreSQL for database integration.Strengthened skills in building dynamic, data-driven applications and optimizing user experience.	
Web Design Internship Inspire Softech Solutions	2024

• Completed an internship on "Designing the Website: From Scratch to Sophistication" focusing on end-to-end website creation.

• Developed hands-on expertise in **HTML, CSS, and JavaScript**, creating responsive and visually appealing interfaces.

• Enhanced understanding of **UI/UX principles**, web accessibility, and performance optimization to deliver polished, user-friendly websites.

PROJECTS

Smart Schedule Generator

The Smart Schedule Generator is an automated system that creates optimized timetables for educational institutions. It replaces manual scheduling by using Python algorithms and an SQLite database to avoid conflicts and save time. The system considers teacher availability, subject requirements, and resource constraints. It detects

and resolves conflicts in real time while allowing administrators to modify inputs easily. This tool improves accuracy, reduces workload, and ensures efficient timetable generation.

Multi-Website Price Tracker + Alerts

A Price Tracker is a web application that automatically monitors product prices across multiple e-commerce websites (Amazon, Flipkart, Meesho, etc.). When the price drops below the threshold set by the user, the system sends an alert via email or notification. The tool also tracks historical prices, helping users buy at the best time.

PROFESSIONAL DEVELOPMENT

Bootcamp on Full Stack Development NoviTec R&D Private limited	2025
Artificial Intelligence Fundamentals IBM Skillsbuild	2025
Web Design Development Infochord Technologies Pvt. Ltd	2024
Practical HTML and CSS Infosys Springboard	2024

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.