# PRASATH R

WEB DEVELOPER



## contact

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## SKILLS

- Web Design
- Design Thinking
- Front End Coding
- Problem-Solving
- Languages: C,C++,JAVA,Python

# EDUCATION

### SSLC-82.2

Sri Sowdambika Convent Matriculation Higher Secondary School,Aruppukottai 2020

#### HSC-83.8

Sri Sowdambika Convent Matriculation Higher Secondary School Aruppukottai 2022

## **BACHELOR OF ENGINEERING**

Velammal Engineering college chennai 2022-2026

## PROFILE

Enthusiastic web developer with a passion for designing and building engaging websites. Proficient in front-end technologies, including HTML, CSS, JavaScript, and React. Seeking to apply my problem-solving and design skills in a collaborative environment to develop impactful web solutions.

## CERTIFICATION

- Completed an offline certification course in "Problem Solving through Programming in C" through NPTEL, achieving an Elite certification with a score of 60%.
- Completed an offline certification course in "Programming in Java" through NPTEL, achieving an Elite certification with a score of 60%.

# PROJECTS

### **GAMIFICATION OF EDUCATION**

- Created a website consisting of 6 simple games that help users of various ages learn concepts and boost creativity, using HTML, CSS for frontend, and JavaScript for game logic.
- C GitHub Repository

# AUTOMATED STREETLIGHT CONTROL AND MONITORING SYSTEM

- Designed a web-based Streetlight Control System using HTML, CSS, and JavaScript to automate streetlight operations. Implemented realtime control to toggle lights on/off based on the time (7 PM to 6 AM), with email alerts for any status changes. Developed an intuitive, visually appealing interface with responsive streetlight status updates for enhanced usability.
- GitHub Repository

#### SECONDHAND BOOK BUYING AND SELLING PORTAL

- Developed a responsive online bookstore using HTML, CSS, and
  JavaScript, enhancing the browsing and shopping experience. Added
  dynamic features like search filtering and favorites toggle to improve
  user engagement. Designed a cohesive, mobile-friendly UI with
  custom styling for a smooth, accessible user experience.
- GitHub Repository