

# Prasath R

Enthusiastic web developer with strong skills in HTML, CSS, JavaScript, and React. Passionate about creating user-friendly web applications and solving real-world problems through clean and efficient code. Enjoys working in a team and learning new technologies.

## CONTACT

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## EXPERIENCE

### Winter Intern – K-Lite Industries Private Limited (Nov 2024 – Dec 2024)

Developed a digital marketplace for fresh farm products to connect farmers and consumers. Implemented real-time inventory updates, secure authentication, and an efficient search system using React Vite, Node.js, MongoDB, and Express.js.

## PROJECTS

### Web-Based Streetlight Control System

Built a browser-based interface to simulate streetlight control using HTML, CSS, and JavaScript. Users can toggle lights on/off and view real-time status updates. Email alerts are triggered on status changes. Designed with a minimal, responsive layout using static data.

### Farm Fresh Products

Developed a full-stack web platform connecting farmers and consumers, eliminating middlemen. Built with React Vite, Node.js, and MongoDB. Implemented inventory management, product filtering, and an admin panel for efficient product and user control.

### Gamification Of Education

Designed and developed a web-based platform with six basic educational games using HTML, CSS, and JavaScript. Focused on enhancing learning through gameplay, featuring simple logic, event handling, and a desktop-friendly, minimal UI.

## TECH-SKILLS

- React js    Node js
- Java        C        Python
- HTML      CSS      Javascript

## CERTIFICATIONS & ACHIEVEMENTS

“Problem Solving through Programming in C”  
in NPTEL with 60%

“Programming in Java”  
in NPTEL with 60%

"Code Debugging – 1st Place"  
in NEURONEX’25 (Vel Tech) with ₹5000 cash prize.

"Prompt Engineering – 2nd Place"  
in TECHNOVANZA 2024-25 (Jerusalem College of Engineering) with ₹1000 cash prize.

## EDUCATION

- 2026| B.E Computer Science & Engineering Velammal Engineering College, Chennai.
- 2022| HSC-83% Sri Sowdambika Convent Matriculation Higher Secondary School ,Aruppukottai, Virudhunagar, Tamil Nadu.
- 2020| SSLC-82% Sri Sowdambika Convent Matriculation Higher Secondary School ,Aruppukottai, Virudhunagar, Tamil Nadu.

## PARTICIPATIONS

Participated in Blockathon’24 – 2024  
Presented CGPA Calculation System at Blockathon’24, held on 21st August 2024, organized by Hyperledger India Chapter Student Society, Chapter-VEC: Blockchain Club.

Presented paper on Neuronex 2025  
Presented paper on Crop Suggestion System using AI.

24-hour Hack-O-Holics hackathon at joseph institute of technology  
Develop the website for students of Gamification Of Education using web-development.