

# Sivaprakasam T

☎ 8072075595   in sivaprakasam   🌐 sivaprakasam   🌐 Portfolio

## Objective

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Passionate and detail-oriented full-stack developer focused on delivering clean, efficient, and scalable solutions.

## Education

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**St. Joseph's Institute of Technology OMR, Chennai**  
*B.E. Electronics and Communication Engineering – CGPA: 7.3*

*Nov 2022 – May 2026*

## Skills

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**Languages:** Python, C++, Javascript

**Frontend:** HTML, CSS, Javascript, React JS, Tailwind CSS

**Backend:** NodeJS, ExpressJS, Firebase, MongoDB, SQL

**Tools:** Git, GitHub, VS Code, Postman

## Experience

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**MERN Developer** *Skill First Labs*

*Dec 2024 – Jan 2025*

- Built dynamic web apps using React, Tailwind CSS, Node.js, MongoDB
- Optimized performance, identified bugs, and led testing cycles
- Worked in cross-functional teams for client-focused solutions

## Projects

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**Hydrax – Smart Water Bottle App**

[Github](#) 

- Built a smart bottle app to track hydration and temperature
- Integrated Bluetooth and weather-based environmental adaptation
- Real-time data storage, Firebase Auth, and UI animations
- Tech Stack: Flutter, Dart, Firebase

**Event-Management-System**

[Github](#) 

- Full-stack event portal with user roles, event creation, and real-time updates
- Implemented secure login, role-based access, and notification system
- Used by multiple departments for event organizing
- Tech Stacks: React.JS, Tailwind CSS, Node JS, Express JS, MongoDB.

**W-EBAR**

[Link](#) 

- Web-based AR menu with 3D food item previews
- Image target recognition with smooth transitions
- Glassmorphism UI design for immersive experience
- Tech Stack:React.js, Vite, A-Frame, Mind AR, Tailwind CSS, Framer Motion.

## PATENT

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- **AI-Driven Smart Water Bottle(Application Number: 202541032502,Filed: Apr 2025 Published: May 2025)**
- AI-powered smart bottle that auto-adjusts temperature and tracks hydration.

## Achievements

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- **Winner** – CODE-FEST'25 (International Hackathon)
- **Winner** – HACKERA'25 (National Hackathon)
- **Finalist** – HACKINDIA'25, HACKFEST'24, CODE N' SURGE'24