

# RAMPRASANTH SAKTHIVEL

## SOFTWARE DEVELOPER

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📍 Namakkal

🐙 [github.com/Ramprasanth7119](https://github.com/Ramprasanth7119) & [leetcode.com/u/Ramprasanth28](https://leetcode.com/u/Ramprasanth28)

### Profile Summary

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Motivated Computer Science student with experience in building full-stack web applications using React.js, Node.js, and Express.js. Proficient in Java, MongoDB, and SQL, with a strong focus on clean, scalable code. Eager to apply technical skills to real-world projects and solve impactful challenges.

### Education

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#### B.E. Computer Science and Design (Honors in Data Science)

(2022 – Present)

Kongu Engineering College

CGPA: 8.17/10.0

#### Higher Secondary Education

Shri Vidhya Bharathi Matric Higher Secondary School

(2020 – 2022)

Percentage: 93.5

### Technical Skills

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**Programming Languages:** Java, C

**Web Technologies:** HTML, CSS, JavaScript

**Frameworks & Libraries:** React.js, Node.js, Express.js

**Databases:** MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Postman, Figma.

### Area of Interest

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Java

Database Management System (DBMS)

### Projects

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**VedaHeal** – Developed a real-time chatbot interface for personalized health advice, showcasing skills in user interaction and API integration. [HTML, CSS, JavaScript]

[Github](#)

**LinguMaster** – An AI-powered language learning platform that provides interactive lessons and tracks user progress. [MERN]

[Github](#)

**Real-Time Coding Battle** – Building a real-time coding battle platform using Socket.io, enabling live interactions, and dynamic user sessions for multiplayer coding challenges. [MERN, Socket.io]

[Github](#)

### Hackathon & Achievements

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**Smart India Hackathon 2024** – Participated in developing an AI-driven **faculty appraisal** system.

**Runner-Up in E-Horizon Web Development** – Built a feature-rich **Bus Management System**.

**KEC Hackathon 2024** – Created a **Traditional Game** using JavaScript and HTML Canvas.

### Social Responsibility

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Executive Member, Computer Science and Design Association (2023 – 2024)

Member, Computer Society of India (2023 – 2024)