

Loga Sakthi k

Logasakthi.com | linkedin.com/loga-sakthi
logasakthi7@gmail.com | +91-9361437687 | leetcode.com/logasakthi

EDUCATION

PSRR ENGINEERING COLLEGE

B.E IN COMPUTER SCIENCE

2021 - 2025

CGPA: 8.08 / 10.0

CARM GIRL HR SEC

HSC - 2021

Vilathikulam, TamilNadu

PERCENTILE : 90.5

CARM GIRL HR SEC

SSLC - 2019

Vilathikulam, TamilNadu

PERCENTILE : 90.2

SKILLS

LANGUAGES:

C++ | HTML | CSS | JavaScript

FRAMEWORKS AND LIBRARIES:

React.js | Node.js | Express.js |

TailwindCSS

DATABASES:

SOL | MongoDB

TOOLS:

Git | VS Code | BrowserStack

COURSES:

Data Structure and Algorithm | Object

Oriented Programming | Computer

Networks | DBMS | Operating System

PROFILE LINKS

Github: [Logasakthi8](#)

LinkedIn: [loga-sakthi](#)

Leetcode: [logasakthi](#)

GeeksForGeeks: [logasakthi7](#)

Portfolio: [loga-sakthi.com](#)

ACHIEVEMENTS

- Solved **1000+** problems on GeeksForGeeks([Link](#)) and Leetcode([Link](#))
- Earned HackerRank Problem Solving (Basic and Intermediate Certifications) by solving **2 out of 2** problems in each level, showcasing proficiency in tackling complex coding challenges. | [Certificate](#)
- Secured **2nd rank** among **500+** students in 2nd semester for consistent academic excellence.

PROJECT EXPERIENCE

PERSONAL PORTFOLIO |Live | Code | Youtube Link

November 2024

- Developed a personal portfolio website, leading to over **10+ HR messages** on **LinkedIn** and securing resume selection for multiple job opportunities.
- Ensured **100%** cross-device compatibility and responsiveness across all screen sizes and browsers using media queries, CSS Grid, and Flexbox.
- Received **100+** LinkedIn connection requests from professionals within one month after launching my portfolio, demonstrating increased visibility and engagement.
- Tech: **HTML, CSS, and JavaScript.**

TRAVEL DIARIES |Live | Code | Youtube Link

April 2024 - June 2024

- Built a **social media platform** for sharing travel experiences, achieving a **92%** Lighthouse performance score through optimized load times and enhanced user experience.
- Executed **60+ manual test cases** to validate user input functionality, achieving **100%** accuracy in detecting and rejecting invalid inputs while ensuring compliance with validation standards.
- Performed **100+ CRUD operations** across various modules, achieving **98%** success rate in handling data creation, retrieval, updates, and deletions without errors.
- Deployed the Travel Diaries web application on **Render**, ensuring **99.9%** uptime and seamless scalability for future user growth.
- Ensured seamless cross-browser compatibility across **5** major browsers, optimizing performance for a high-impact travel social media platform.
- Tech: **Reactjs, MongoDB, Nodejs, Expressjs, and TailwindCSS.**

COLLEGE WEBSITE |Live | Code | Youtube Link

November 2023 - Jan 2024

- Designed an authenticated college management system with a **90%** Lighthouse performance score, enabling seamless communication between admin, faculty, and students.
- Established a **secure login validation system** for admin, faculty, and students, ensuring **100%** accuracy in authentication and role-based access control across the platform.
- Implemented **Firebase** for real-time updates, **reducing data synchronization latency** by **80%**, resulting in a **30%** improvement in website load times and a **25% increase in user engagement**.
- Achieved **100%** adoption, with every student and faculty actively using the website as their primary platform.
- Tech: **HTML, CSS, Reactjs, Nodejs, MongoDB, ExpressJs, TailwindCSS.**

LEADERSHIP SKILLS

- As the Technical Head of Mystery Coding at Rubicons 24**, faced with a surge in on-the-spot registrations, **managed 150+** participants by **optimizing** schedules, **delegating** tasks to **10+ volunteers**, and **reorganizing** groups, resulting in **100%** participant engagement and satisfaction.