

PERUMAL S

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🔗 leetcode.com/perumal • [perumal-portfolio](https://perumal-portfolio.github.io)

Objective

Final-year Computer Science Engineering student with working knowledge of the MERN stack, strong understanding of Database Management Systems (DBMS), Data Structures, and problem-solving skills Seeking opportunities as a Software Developer to learn, grow, and contribute to innovative and impactful technology solutions. .

Education

K S Rangasamy College of Technology - Tiruchengode, Tamil Nadu

2022 – 2026

Bachelor of Engineering in Computer Science and Engineering

CGPA: 8.20

Experience

Temple Management System (Web-based)

Jan 2024 – Feb 2024 (6 weeks)

Full-Stack Developer (Project-based)

- * Developed a simple web app to manage temple records and schedules using frontend tools.
- * Designed modular backend logic inspired by ERP system architecture.
- * Tools Used: React.js, Node.js, MongoDB (basic level)

Projects

E-Commerce App | *MongoDB, Express.js, React, Node.js, JWT* [GitHub](#)

2024

- * Developed a full-stack e-commerce platform with JWT authentication and dynamic cart.

MERN Chat App | *MongoDB, Express.js, React, Node.js, Socket.io* [GitHub](#)

2024

- * Built a real-time chat app supporting 10+ concurrent users with persistent MongoDB storage.

CRUD Application | *React, Node.js, Express, MongoDB* [GitHub](#)

2023

- * Developed a CRUD app with 100% mobile responsiveness and REST APIs, reducing manual data handling by 80%.

Chrome Extension | *HTML, Tailwind CSS, JavaScript* [GitHub](#)

2023

- * Built a productivity extension to toggle dark/light theme, enhancing browser usability.

Skills

Languages: Java , C , JavaScript, Python

Web Development: MERN Stack (MongoDB, Express.js, React, Node.js), Next.js, HTML5, CSS3

Frameworks/Tools: Bootstrap, Tailwind CSS, Express.js, jQuery, Mongoose, Git, GitHub, Vercel

Database: DBMS (MySQL, MongoDB)

Data Structures: 300+ Problems solved on Leetcode

Soft Skills: Problem-Solving, Team Collaboration (Hackathons), Time Management, Quick Learner

Certifications

- [Udemy: Full Stack Web Development](#)
- [Udemy: Data Structures and Algorithms in C](#)
- [Infosys: Java Datastructures](#)
- [Infosys: Generative AI for All](#)
- [NPTEL: The Joy of Computing Using Python](#)
- [NPTEL :Privacy and Security in Online Social Media](#)

Activities

- Runner-Up, TechTrek Hackathon 2024 – Built and deployed a full-stack web app in a 12-hour hackathon.
- Smart India Hackathon 2024 – A dynamic platform for students to propose creative solutions to real-world problems.
- Participated in various coding competitions and technical symposiums across institutions.

Languages

- English, Tamil