

PERUMAL S

☎ (+91) 9384516247 • ✉ perumalhacks@gmail.com • [in linkedin.com/perumal](https://www.linkedin.com/company/perumal) • github.com/perumal
🔗 leetcode.com/perumal • [perumal-portfolio](https://perumal-portfolio.com)

Executive Summary

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
Bachelor of Engineering in Computer Science and Engineering

2022 – 2026
CGPA: 8.40

Experience

Temple Management System (Web-based)
Full-Stack Developer (Project-based)

Jan 2024 – Feb 2024 (6 weeks)

- * Developed a simple web app to manage temple records and schedules using frontend tools.
- * Designed modular backend logic inspired by ERP system architecture.

Projects

ShopIt – Full Stack E-commerce Platform (MERN) [Link]

2024

- * Developed a full-stack **E-commerce platform** using MERN stack, featuring secure authentication and role-based access.
- * Implemented **Redux Toolkit** for global state management with advanced filters, search, and pagination.
- * Integrated **Stripe** for payment processing and **Cloudinary** for product image uploads.
- * Built a robust **Admin Dashboard** to manage products, orders, reviews, users, and integrated **Sales Charts**.
- * Deployed production-ready backend APIs with Node.js and Express.
- * **Tech Stack:** React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Stripe, Cloudinary

Chatify – Real-time Chat Application [Link]

2025

- * Built a **real-time messaging platform** with Socket.io, including notifications, typing indicators, and presence tracking.
- * Implemented **Custom JWT Authentication** and API rate-limiting with Arcjet for enhanced security.
- * Integrated **Cloudinary** for image uploads and Resend for automated welcome emails.
- * Designed a responsive UI with **React, Tailwind CSS, DaisyUI** and managed state using **Zustand**.
- * Successfully deployed the project on free-tier friendly hosting using GitHub.
- * **Tech Stack:** React.js, Tailwind CSS, DaisyUI, Node.js, Express.js, MongoDB, Socket.io, Zustand, Arcjet, Cloudinary

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,sevalla

Database: MySQL, MongoDB

CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming (OOPS), Operating Systems, Computer Networks, Database Management System, REST APIs

Activities & Achievements

- Solved over 350 DSA problems across platforms like LeetCode, HackerRank, GeeksforGeeks, and CodeChef
- Achieved a **LeetCode Contest Rating of 1500+**, demonstrating strong problem-solving skills.
- Runner-Up, TechTrek Hackathon 2024 – Built and deployed a full-stack web app in a 12-hour hackathon.
- Smart India Hackathon 2025 – Developed a dynamic platform for students to propose creative solutions to real-world problems.
- Maintained consistent GitHub activity with **300+ contributions** in the past year.