Perumal S

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
Bharathiyar Hr. Sec. School	2022
Higher Secondary Certificate - HSC	85.5%
Raj Matric Hr. Sec. School	2020
Secondary School Leaving Certificate (SSLC)	98%
Projects	
E-Commerce App MongoDB, Express.js, React, Node.js, JWT • Developed a full-stack e-commerce platform with JWT authentication and dynamic cart	2024
MERN Chat App MongoDB, Express.js, React, Node.js, Socket.io • Created a real-time chat app with Socket.io, supporting 10+ users, with MongoDB storage.	2023
Personal Portfolio Website typescript, Tailwind CSS, Vercel • Built a responsive portfolio website with SEO optimization, deployed on Vercel .	2024
Chrome Extension HTML, Tailwind CSS, JavaScript • Built a productivity extension, improving browser experiance for toggling dark and light theme	2023
 Snake Game HTML, CSS, JavaScript Developed a Snake game with smooth animations and local storage for scores. 	2023

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

 ${\bf Database} \hbox{: DBMS (MySQL, MongoDB)}$

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
- Udemy: ChatGPT and Generative AI
- Infosys: Java Datastructures
- NPTEL: The Joy of Computing Using Python
- NPTEL: Problem Solving Through Programming in C

Activities

- Bhumi Hackathon 2024-2025
- Smart India Hackathon 2024
- Participated in coding competitions and tech symposium

Languages

• English, Tamil