HEMALATHA JAYARAJAN

Software Developer

in LinkedIn   Leetcode   Portfolio   GitHub   +91 6381414523   hemajayarajan05@gmail.com

SUMMARY

Full Stack Developer | MERN | Java | Databases
Solved 800+ coding problems, built responsive, scalable applications, and earned recognition as a published researcher and patent holder. Looking for a Software / Full Stack Developer role.

WORK EXPERIENCE

Freelancer , Architect Website , Madurai   **Dec 2025 - Present**

- Designed and developed a responsive website for an architecture firm to showcase its projects, services, and brand identity

  Visit Website

PROJECTS & PUBLICATIONS

An AI-Based Real-Time Complaint Monitoring and Resolution System for Smart Campuses   **MERN , AI, Postgres**

- Developing a centralized platform for smart campuses to raise and resolve complaints using AI-based insights

Comfort Crave - A Home Food Delivery Website   **MERN**

- Developed a full-stack food ordering app with a responsive React UI and backend support for order processing.

  Publication : IJRPR   Patent : Docket Num - 48936

Console Based Habit Tracking Application   **JAVA , Collections**

- Developed a Java-based Habit Tracking Console Application to log daily habits and track progress.

Restaurant Managerment System   **HTML , CSS , JavaScript**

- Developed the frontend part of the restaurant management system, allowing users to view the menu available in the restaurant.

  Publication : IJRAR

EDUCATION

B.Tech in Information Technology   **Oct 2022 - Mar 2026**
Sri Shakthi Institute of Engineering and Technology

- GPA : 9.13

SKILLS

- Programming Languages: Java, JavaScript
- Frontend: HTML5, CSS3, Tailwind CSS, React.js
- Backend: Node.js, Express.js, TypeScript
- Databases: MySQL, MongoDB
- Tools & Concepts: Git, GitHub, OOP, DBMS

ACHIEVEMENTS

- Certificate of Merit for Securing First Grade in my Academics.
- Solved 500+ Coding Problems in Geeks for Geeks
- Solved 300+ LeetCode Problems.