

Mahalingam

Tirunelveli, India

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GitHub: github.com/mahalingam123 — LeetCode: leetcode.com/u/p1GEHWysbR/

SUMMARY

Computer Science graduate with strong foundation in Data Structures, Algorithms, and backend development using Java. Experienced in building full-stack applications, optimizing SQL queries, and deploying web apps on Tomcat. Actively practicing problem solving and preparing for product-based roles.

TECHNICAL SKILLS

Languages: Java, JavaScript

Backend: Java Servlets, Node.js, Express.js

Frontend: HTML5, CSS3, JavaScript

Database: PostgreSQL

Tools: Git, GitHub, Apache Tomcat, JDBC, Postman

Core Competencies: OOP, DSA, System Design Basics

PROJECTS

Money Management System

Java, Servlets, PostgreSQL, Chart.js

- Developed a web application to track income and expenses with secure CRUD operations.
- Implemented MVC backend using Java Servlets + JDBC for structured data flows.
- Integrated Chart.js for category-wise and monthly spending visualizations.
- Used PostgreSQL for persistent and reliable data storage.

Task Management Web Application

Node.js, Express.js, PostgreSQL

- Built a to-do application with full CRUD functionalities and clean UI.
- Designed REST API routes and ensured efficient database query handling.
- Achieved responsive and minimal UI for improved user experience.

EDUCATION

B.Sc. Computer Science

2021–2024

Madurai Diraviyam Thayumanavar Hindu College

CGPA: 7.78

Higher Secondary (HSC)

2021

Govt. Higher Secondary School, Suthamalli — **87%**

SSLC

2019

Govt. High School, Narasinganallur — **80%**

STRENGTHS

Analytical Thinking — Time Management — Team Collaboration — Fast Learner