

Sakthivel D

Software Developer

sakthiveld479@gmail.com | +91 9047684797 | Solved 200+ Problems in Leetcode

EDUCATION

KK GOVT. ARTS & SCIENCE COLLEGE

B.SC IN COMPUTER SCIENCE
2021 - 2024 | CGPA 7.5 / 10

GOVT. HR SEC SCHOOL

HSC - COMPUTER SCIENCE
2019 - 2021 | Cum Per : 82.25

LINKS

Github:// [SakthiProgrammer](#)
LinkedIn:// [sakthiprogrammer](#)
Leetcode:// [Sakthivel_D47](#)
HackerRank:// [sakthiveld479](#)
Code Ninja:// [SakthivelD](#)

SKILLS

Programming: Java • Go
• JavaScript • HTML • CSS
• SQL • Dart

Frameworks/Libraries: Vue.js

• Vuetify • Flutter • Spring
Boot • ORM • REST APIs
• Bootstrap

Tools & Platforms: Eclipse

• Postman • VS Code
• MySQL Workbench
• Git & GitHub
• Spring Tool Suite (STS)

Development Practices: Git

• Conventional Commits
• Design Patterns • MVC

COURSEWORK

Java (basics) [[Link](#)]
Java Fundamentals [[Link](#)]
Java FullStack Development |
SLA, Chennai | Sep 2024 - Jan
2025

EXPERIENCE

FLATTRADE | SOFTWARE DEVELOPER EXECUTIVE

Dec 2024 – May 2025 (6 Months) | Chennai, India

- Developed and optimized 3+ internal tools using **Go** APIs and automated email schedulers, resulting in a **30% reduction in manual operations** and improved client reporting efficiency.
- Developed scalable **backend services** using **Go**, improving **response times by 40%** through clean architecture and optimized queries.
- Built interactive user interfaces using **Vue.js** and mobile modules with **Flutter**.
- Collaborated with **cross-functional teams** to debug issues, refactor code, and improve **UI responsiveness**.
- Followed **Git-based workflows** and maintained **structured commit practices**.

PROJECTS

ONLINE FOOD DELIVERY AND RESTAURANT MANAGEMENT SYSTEM

HTML | CSS | JAVA | SPRING BOOT | MYSQL | THYMELEAF

- Designed a full-stack web application enabling restaurant owners to register and manage menus with a **one-to-many relationship** between **restaurants** and **food items**.
- Developed **secure role-based authentication** for **Admins**, **Restaurant Owners**, and **Users** using **Spring Security** and **JPA** for entity management.
- Implemented dynamic and responsive user interfaces using **Thymeleaf templates** for **restaurant listing**, **cart functionality**, and **admin dashboard**.

CAR RENTAL SYSTEM (CONSOLE-BASED APPLICATION)

JAVA (OOPS) | JDBC API | MYSQL

- Built a console-based car rental system in **Java** using **JDBC**, applying key **Object-Oriented Programming** principles such as inheritance, encapsulation, and abstraction.
- Implemented functionality for users to **rent**, **return**, and **manage cars**, while admins can perform **CRUD operations** on the car inventory and manage admin accounts.
- Integrated a **booking history tracker** that logs rentals with **timestamps and user details**, enhancing transparency and traceability.