ARAVINDH

In LinkedIn.com/aravindh-t Github.com/Aravindh_26

EXECUTIVE SUMMARY

Passionate and detail-oriented Software Developer with strong hands-on experience in **Java**, **JDBC**, **Servlets**, **SQL**, and Web Development. Adept at building scalable full-stack web applications using modern tools and technologies. Proficient in solving real-world problems with optimized code, collaborating in team environments, and following software development best practices. Seeking entry-level opportunities as a Java Developer / Software Engineer / Full **Stack Developer** to contribute technical knowledge and project experience in building production-grade applications.

EDUCATION

B.E. Electronics and Communication Engineering

2020 - 2024

Karpagam Institute of Technology (Anna University Affiliated), Coimbatore, Tamil Nadu

Aggregate Percentage: 72.20%

Secondary & Higher Secondary Schooling

2017 - 2018

Erode Hindu Kalvi Nilayam, Erode, Tamil Nadu

2019 - 2020

Secured 91% in 10th Grade & 70% in 12th Grade.

TECHNICAL SKILLS

Programming Language Core JAVA (Foundation, OOPs, Exception Handling, Collection Framework)

JDBC, Servlet, GitHub **Tools/Frameworks**

MySQL **Database**

HTML, CSS, JavaScript Web Technologies

Development Areas Web Application Development, Full Stack Development, Backend APIs Solved 200+ problems (Logical, DSA) across three coding platforms **Problem Solving**

Coding Platforms: </br> LeetCode profile CodeChef profile

PROJECTS

"Save A Beat" - A Blood Donation Management System []

Type: Web Application | **Role:** Full Stack Java Developer

Tech Stack: JAVA, JDBC, HttpServlet, MySQL, HTML5, CSS, JavaScript, Eclipse IDE.

- Developed a full-stack blood donation management system with secure login/signup functionality for two user roles: Admin and User.
- Admin can manage donor records, inventory, blood requests, and update donation camp information.
- Users can register to donate or request blood and view requests, camp updates, and inventory availability.
- Implemented backend logic using Java Servlets and JDBC, with MySQL for database operations, and created a responsive UI using HTML, CSS, and JavaScript.

Future scope: Plan to integrate email/SMS notifications, donor-recipient compatibility logic, and real-time locationbased camp suggestions.

"My Portfolio" - A static web page

Type: Static Website | **Role:** Frontend Developer

Technologies used: HTML5, CSS, JavaScript

- Developed a fully responsive personal portfolio website to showcase projects, resume, and contact information.
- Implemented smooth navigation, interactive UI, and mobile-first design using HTML, CSS, and JavaScript.
- Deployed the site using GitHub Pages for free and accessible web hosting.

CERTIFICATIONS