GAYATHRI KANAGASABAI

CHENNAI | gayathri00312@gmail.com | 6369006907 | Portfolio | Linkedin | GitHub

Summary

    Experienced Software Developer skilled in designing high-performance applications using HTML, CSS, JavaScript, ReactJS, SQL, Java, and Spring Boot. Proficient in the software development lifecycle, efficient coding, and integrating tools like AppDynamics for monitoring and optimization. Focused on delivering reliable systems and driving continuous improvement.

Technical Skills

- Fullstack
    1. **Front-end**
        (a) **HTML** - Forms, Tables, Semantic Tags, HTML5 APIs.
        (b) **CSS** - Flexbox, Grid, Media Queries, Transitions.
        (c) **JavaScript** - DOM, Events, Functions, ES6+, Promises.
    2. **Database-SQL**-Aggregate Functions, Subqueries, Indexing, Data Relationships.
    3. **Back-end**
        (a) **Core Java** - OOP, Collections, Exception Handling, Multithreading.
        (b) **Spring Boot** - REST APIs, Dependency injection, Security, JPA, Hibernate.
- **Manual Testing** - Functional, Regression, Smoke, UAT, Bug Tracking.
- Monitoring Tools: AppDynamics setup, troubleshooting, dashboards
- Automation: Scripted agent deployment
- MATLAB
- Arduino.
- Windows family.

Projects

- **Weather tracker | HTML,CSS,Javascript |**Link
    Responsive design offering an intuitive and user-friendly weather forecasting experience.
- **Blossom Boutique project | HTML,CSS,Javascript|**Link
    A visually appealing and interactive front-end for exploring various flower collections.
- **Todo list project | HTML,CSS,Javascript |**Link
    Enables seamless task management with features like real-time updates and persistent storage.
- **Library management system |SQL**
    Provides operations for effectively managing books, users, and transactions in a streamlined manner.
- **Student Management System | Spring Boot with MVC, HTML, and CRUD.**
    Build functionality for efficiently managing student records with a user-friendly interface.
- Flood detection system using GSM 800A module.
- A visible light communication (VLC) based Li-Fi collision avoidance system for vehicles.

Education

2024	BE EEE	Adhiparasakthi college of engneering,Ranipet	86%
2020	HSC	Srinivasa matric Hr sec school,Kollidam	76%
2018	SSLC	Srinivasa matric Hr sec school,Kollidam	91%

Certifications

- Full Stack Internship at Besant Technologies, Velachery (6 months).
- Certification on SQL (basic) from HACKERRANK.
- Internship on EMBEDDED SYSTEM and IOT from National Small Industries Corporation, Chennai.
- Internship on "EMBEDDED SYSTEM" from kaashiv infotech.
- Value-added course on ROBOTICS at Adhiparasakthi College of Engineering.

Soft Skills

- Strong analytical and problem-solving abilities
- Effective communication and collaboration
- Adaptability and quick learning
- Time management and organization
- Customer-focused mindset