SWATHIKA G

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PROFILE

To secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

EDUCATION

B.E-COMPUTER SCIENCE AND ENGINEERING

2021 – present
KARPAGAM COLLEGE OF ENGINEERING
CGPA : 9*

HIGHER SECONDARY EDUCATION

2020 – 2021
VIJAYALAKSMI MATRICULATION HIGHER SECONDARY SCHOOL
Percentage : 93.53

SECONDARY SCHOOL LEAVING CERTIFICATE

2018 – 2019
VIJAYALAKSMI MATRICULATION HIGHER SECONDARY SCHOOL
Percentage : 91.4

LANGUAGES KNOWN

JAVA , C

WEB DEVELOPMENT

- HTML5, CSS3 (including basics of Tailwind CSS)
- Advanced JavaScript concepts (ES6+)
- React.js (Next.js, Material UI)
- TypeScript

MOBILE APP DEVELOPMENT

- Flutter Framework (Dart)

PROJECTS

JAVA REST API

Skills used: Java, springboot.
Creating a simple Spring Boot Application using Spring Initializer and REST API testing with Postman tool is demonstrated.

DANCE ACEDEMY APPLICATION- Flutter

Skills used : Language - Dart , Framework - Flutter ,IDE - Android studio.
Developed a mobile application for Dance Academy using Flutter. Implemented a sleek navigation bar, featuring transitions to key sections such as the user profile, events, and class schedule pages and a location application for managing new entry details. Integrated user authentication with login and logout functionalities.

E-COMMERCE WEBSITE WITH ADVANCED SEARCH AND FILTERING

Skills used: Reactjs, javascript library, advance react.
e-commerce website which uses search and filtering system from scratch using React.

AUTOMATED LANGUAGE TRANSLATION

Language used: HTML5, CSS3, Javascript(ES6+ features)
Designed a language translator, integrating frontend with a system API. This project enhances user engagement by providing audio pronunciation and text copying for a language learning experience.

CERTIFICATES

- Data Structures and Algorithms using Java (80% in NPTEL)
- Certification On Problem Solving (Hackerrank)
- The complete flutter Development Guide 2024 edition (udemy)
- Certification On C, JAVA programming Language (SkillRack)

CODING PLATFORMS

Leetcode 🔗
Solved 300+ problems on easy and medium basis and few hard problems

Skillrack 🔗
Solved 1400+ problems in Java, C.