

DARSHAN K

SOFTWARE DEVELOPER

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Darshan K



PROFILE

A passionate software engineer with a solid foundation in software development practices and computer programming. Recently graduated, I am eager to learn and quickly adapt to new applications and technologies. I bring a collaborative mindset and strong problem-solving skills, contributing to the success of team projects and continuous improvement efforts. Highly motivated to build a career in software development and deliver impactful results.

EDUCATION

SRM UNIVERSITY - CHENNAI

B-Tech-ELECTRONICS AND COMPUTER
ENGINEERING (2020-2024) - (8.35)

CRESCENT CASTLE PUBLIC SCHOOL - OOTY

SENIOR SECONDARY (XII-ISC)-(77.2%)
HIGHER SECONDARY (X-ICSE)-(77.2%)

SKILLS & TOOLS

- HTML & CSS - Experienced
- REACT - Experienced
- Git & Azure Devops - Experienced
- SQL (phpmyadmin) - Beginner
- JAVA - Intermediate
- LARAVEL - Beginner
- Visual studio code, Eclipse
- Mui, Tanstack, Dnd kit, Tailwind, Bootstrap

COURSES

QSPIDERS VADAPALANI - JAVA DEVELOPER (2023 JUL- 2024 FEB)

I learnt java from scratch and gained a lot of problem solving skills along with a good knowledge at Database Management Systems

SCALAR - OOPS & DATA STRUCTURES

I learnt the fundamental of classes, objects, inheritance and polymorphism with basics of data structures such as stack and queue

ACHEIVEMENTS

LAZY LOADING - Poornatha's portal now uses lazy loading, which improves website loading.

PRELOADING -To reduce loading times, I optimized assets by preloading and compressing Lottie images and implemented disk caching for asset preloading in the portal.

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER - Intern

Victopia Labs | 2024 (May - Nov)

- Frontend Development: Built dynamic web applications using React.js, including functional components, hooks, and efficient state management techniques.
- UI Design: Leading the design of a responsive UI with Tailwind CSS and MUI, ensuring effective adaptation across various devices.
- Component & API Development: Actively building reusable components and integrating API connections to enhance application functionality.
- Bug Fixing: Continuously identifying and resolving bugs to ensure a stable and efficient user experience.
- Optimization: Debugged and optimized React applications using developer tools, improving performance and reliability.

FULL STACK DEVELOPER - Intern

Cordite Factory Aruvankadu | 2024(Feb - May)

- Worked on web application development with Bootstrap, Laravel, PHPMyAdmin, HTML, and CSS
- Worked on databases with PHPMyAdmin, ensuring seamless data flow and integrity.
- Created responsive and visually appealing user interfaces using Bootstrap, enhancing overall user experience.

PROJECTS

POORNATHA UNIFIED PORTAL

Developed an admin portal for Poornatha to manage sessions, facilitators, colleges, and course types. Focused on administrative tasks and improved user experience.

ACTIVITIES PORTAL

The project is an Activities Portal designed for kids to engage in interactive drag-and-drop games. It also includes a Presenter Page where activities can be created and customized by educators or presenters.

E-LEARNING LIBRARY

This project consists the study materials of students. It has two modules for students and teaches separately, for teachers to make updates and students to only view. This is achieved by using laravel and BootStrap.