

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, NEXT.js - Experienced
- Git & Azure Devops - Experienced
- LARAVEL - Beginner
- SQL (phpmyadmin) - Beginner
- JAVA - Intermediate
- Django - 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

ACHIEVEMENTS

SCALABILITY IMPROVEMENT - Optimized React components and API integrations, enhancing performance and reducing load times in large-scale web applications.
loading.

PERFORMANCE OPTIMIZATION- Implemented lazy loading for components and assets, improving user experience. Enhanced SEO by optimizing metadata, and server-side rendering for better search engine visibility.

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 the "My Tasks" screen with API integrations, built popovers, sidebars, and themes, and ensured responsiveness. Focused on administrative tasks and improved user experience.

ACTIVITIES PORTAL

Built the MCQ screen with complex state and context management for dynamic user interactions and a create activity page where a presenter can create new activities.

E-COMMERCE WEBSITE - Built a basic eCommerce web app using Django and PostgreSQL, Coded views and templates using Django and Bootstrap, ensuring responsiveness and implementing user authentication and shopping cart features.