

Darshan S

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Education

Sri Shakthi Institute of Engineering and Technology

Coimbatore, TN

BE Computer Science and Engineering, GPA: 6.75/10

Present

Relevant Coursework: Web development, Data Structures and Algorithms, Artificial Intelligence, Data Science, Computer networks

St Joseph's Boys Anglo-Indian HR Sec School

Coonoor, TN

Higher Secondary Course, 85%

May 2021

Technical Skills & Projects

Programming: C, JavaScript, HTML, SQL, Java, Python, CSS, ReactJS, NodeJS, ExpressJS, Flutter, React Native.

Design: Figma

File Management Project

Implemented an employee management system in C, allowing the addition, searching, displaying, deletion, and modification of employee records. The system uses file handling to store and retrieve employee details such as ID, name, address, designation, department, joining date, and salary.

Full Stack Blog Website

Developed a blog website using HTML, CSS, JavaScript, ReactJS, and MongoDB. The project includes features for creating, reading, updating, and deleting blog posts, with a responsive user interface and a MongoDB backend for data storage.

Relevant Experience

J.P. Morgan

Remote

SWE Virtual Experience - Forage

July - 2024

- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open-source library called Perspective to generate a live graph displaying a data feed clearly and visually appealing for traders to monitor.

Walmart USA

Remote

Advanced Software Engineering Virtual Experience - Forage

July - 2024

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart.
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills.
- Designed a UML class diagram for a data processor, considering different operating modes and database connections.
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department.

Certifications

Udemy

Online

The Complete Web Development Bootcamp

Gaining expertise in HTML, CSS, JavaScript, Node.js, React, MongoDB, and more, with hands-on experience in building full-stack web applications.

Coursera

Online

IBM Full Stack Software Developer

Acquiring skills in front-end and back-end development, cloud computing, Containers, Kubernetes, Microservices and Serverless with practical experience in building and deploying full-stack applications.