Alagarsamy

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PROFILE

Full Stack Developer with hands-on experience in building web applications using **React, Node.js** and **Java Spring Boot**. Proficient in both frontend and backend technologies with expertise in **MongoDB, MySQL** and **PostgreSQL**. Passionate about writing clean, efficient and maintainable code.

EDUCATION

B.E Computer Science and Engineering   2020 – 2024
AAA College of Engineering and Technology

SKILLS

- Languages: Java, JavaScript, Python, HTML, CSS
- Frameworks & Libraries: React,Spring Boot, Express, NodeJs
- Databases: MySQL, MongoDB, PostgreSQL
- Tools : Vs Code, IntelliJ IDEA, Postman, GitHub

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern - FreshKite   07/2024 – present
- Developed web applications using **React**, **JavaScript**, **Node.js** and **Spring Boot** with **RESTful API**s. Managed data with **PostgreSQL** and **MongoDB**. Collaborated with teams and maintained code quality using **GitHub**. Ensured clean code management with a **structured folder** organization.

Full Stack Developer Intern - Vetri Technology Solutions
- Developed web Apllications using React, Java and SpringBoot with Restfull APIs and managed Data with MongoDB. Ensured clean code management with a folder Structure.

Multi-Database Todo Application 🔗
- Contributed to a Spring Boot Todo application enabling task management (add, update, read, delete) by developing multi-database support (MongoDB, In-memory, PostgreSQL), with successful pull request acceptance and code merge.

Boutique Website 🔗
- Currently doing a boutique website using the MERN stack for the frontend and Spring Boot for the backend, with MongoDB for data storage. The website allows users to browse clothing items, add products to their cart and make purchases. Implement user authentication, product management and order processing features.

PROJECTS

Full-Stack Todo Application 🔗
- Developed a full-stack Todo app using **React** for the frontend, **JavaScript** for the backend, and **MongoDB** for data storage, allowing users to add, update, read, delete their task title and description.

Parking Lot Management System 🔗
- Built a system to manage parking spaces in a multi-level parking lot, designed to efficiently handle dynamic parking, unparking, and real time availability

Car Rental Management System 🔗
- Developed a Car Rental System from scratch, applying Object-Oriented Programming (OOP), Java design patterns and a layered architecture to deliver a clean and efficient solution