VITVIN
JAVA DEVELOPER

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Portfolio   Leetcode   Github   LinkedIn

PROFESSIONAL SUMMARY

Java Developer with hands-on experience in backend development using Spring Boot, MySQL, and RESTful APIs. Proficient in Core Java, object-oriented programming, and building console-based applications. Familiar with third-party integrations, SDLC processes, and application configuration. Currently learning React.js to expand into full-stack development and build scalable, high-performance applications.

TECHNICAL SKILLS

Programming Languages	Java, JavaScript
Web Technologies	HTML, CSS
Libraries / Frameworks	Spring Boot, Spring MVC, Spring Data JPA, React.js
Tools / Platforms	Git, VS Code, IntelliJ IDEA, Eclipse IDE, Postman
Databases	MySQL

PROJECTS / EXPERIENCE

1. E-Commerce Website | LINK

- Designed and developed a high-volume E-commerce platform using Spring Boot (backend) and React.js (frontend).
- Implemented Spring Boot with JPA and MySQL, ensuring efficient data management and seamless API interactions.
- Dockerized the backend and deployed in real-time for scalability and consistent performance across environments.

Tech Stack

Backend : Spring Boot, Java, JPA, MySQL, REST API	**Frontend** : React.js, CSS, HTML
Containerization : Docker for backend.	**Deployment** : Render (Backend), Netlify (Frontend), Clever cloud (Database).
Version Control : Git and GitHub for code Management.	

2. Student Management System (CRUD) | LINK

- Engineered a full-stack application for managing student records using Spring Boot and MySQL.
- Developed RESTful APIs to handle CRUD operations.
- Crafted the frontend with HTML, CSS, and JavaScript, integrating the Fetch API for seamless backend communication.
- Tested APIs using Postman, ensuring smooth functionality and supporting continuous improvement.

Html, Css, Javascript, Java, SpringBoot, MySQL, Rest API

3. Library Management System (Java Console) | LINK

- Constructed a command-line based system to manage library operations such as adding, deleting, tracking, issuing, and returning books.
- Applied OOP principles such as encapsulation and modularity using classes like Book, Student, and ReturnBook.
- Utilized Java Collections (ArrayList, HashMap) for efficient data handling and real-time student-book mapping.

4. Weather App | LINK

- Built a real-time weather application using HTML, CSS, and JavaScript, fetching data from an external API.
- Implemented dynamic updates with JavaScript, enabling city search and displaying temperature, humidity, and wind speed without page reloads.

JavaScript , HTML , CSS ,OpenWeatherMap API

EDUCATION

V.O.CHIDAMBARAM COLLEGE	2021 - 2024
B.Sc Computer Science | CGPA: 7.6	Thoothukudi - 8
AUXILIUM MATRICULATION HR.SEC SCHOOL	2020 - 2021
Computer Science | Percentage: 80%	Thoothukudi - 1

CERTIFICATIONS

- Java OOP : Object Oriented Programming **– Udemy**