Kumar Modukuri

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OBJECTIVE

Dynamic Full Stack Developer passionate about creating scalable, high-impact applications that drive business success, delivering innovative, user-focused solutions in fast-paced environments.

EDUCATION

Master of Computer Applications, RVR and JC College of EngineeringOct 2022 – July 2024• CGPA: 7.43/10AP , IndiaB.Com Computers, VJP and DLB Degree CollegeOct 2019 – Aug 2022• CGPA: 7.50/10AP , India

SKILLS

Programming Languages - C, C++, Java, Python, SQL, HTML, CSS, JavaScript Frameworks / Libraries - Spring Boot, React.js, Express.js, Tailwind CSS, Django

Databases - SQL (MySQL), NoSQL (MongoDB)

Developer Tools / IDEs - Git/Github, Docker, VS Code, Eclipse, Android Studio

Academic Coursework - Data Structures, Operating Systems (Windows, Unix/Linux), CN, OOP, DBMS

Certifications - Cloud Computing – NPTEL, Internet of Things

EXPERIENCE

Full Stack Developer - Python (Intern), Lineysha and Thevan Technologies Pvt Ltd May 2023 – June 2023

- Built and deployed over 20 REST APIs in Django to handle inventory, user authentication, and order processing, ensuring smooth backend operations
- Enhanced frontend responsiveness with Angular, improving page load times by 30%, boosting user engagement.
- Optimized SQL queries, reducing data retrieval times by 40%, which improved the overall application performance and scalability.

PROJECTS

Employee Management System

Live-Demo

- This is a comprehensive web application designed to manage employee data efficiently. This project aims to streamline HR processes by providing a user-friendly interface for managing employee records and handling administrative tasks.
- Tools Used: Spring Boot, React.js, MongoDB, Docker

Social Media Project

Github

- This is a real-time social media application with features like email authentication, friend connections, messaging, and status updates, leveraging WebSockets for instant interactions and deployed with scalable Docker containers.
- Tools Used: Web Sockets, Spring Boot, React.js, MongoDB, Docker

Blog Site

Github

- This is a MERN stack blog site with full CRUD functionality, allowing users to create, edit, and delete posts, and implemented a seamless user interface for an intuitive content management experience.
- Tools Used: MongoDB, Express.js, React.js, Node.js

DECLARATION

I, Kumar Modukuri, hereby declare that the information provided herein is accurate, complete, and true to the best of my knowledge and belief.

Date: 08-11-2024

Place: Hyderabad Kumar Modukuri