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 Engineering • CGPA: 7.43/10	Oct 2022 – July 2024 AP , India
B.Com Computers, VJP and DLB Degree CollegeCGPA: 7.50/10	Oct 2019 – Aug 2022 AP , India

SKILLS

-	C, C++, Java, Python, SQL, HTML, CSS, JavaScript
-	Spring Boot , React.js , React Native , Node.js , Express.js , Django
-	SQL (MySQL, Postgres), NoSQL (MongoDB, Firebase)
-	Git/Github , Docker , VS Code , Eclipse , STS , Android Studio
-	DSA , Operating Systems (Windows , Unix/Linux) , CN , OOP , DBMS
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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.is, React.is, Node.is

CERTIFICATIONS

TCS ION NOT:

Scored 75%, assessed in cognitive abilities and IT programming by Tata Consultancy Services.

CLOUD COMPUTING:

• NPTEL Online Certification, conducted by IIT faculty under the NPTEL program, completed with certification.