

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

SKILLS

Programming Languages	-	C , C++ , Java , Python , SQL , HTML , CSS , JavaScript
Frameworks / Libraries	-	Spring Boot , React.js , React Native , Node.js , REST API , Django
Databases	-	SQL (MySQL , PostgreSQL) , NoSQL (MongoDB , Firebase)
Developer Tools / IDEs	-	Git/GitHub , Docker , VS Code , Eclipse , Postman , Android Studio
Academic Coursework	-	DSA , Operating Systems (Windows , Unix/Linux) , CN , OOP , DBMS

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	

CERTIFICATIONS

Cloud Computing : NPTEL Online Certification , conducted by IIT faculty under the NPTEL program , completed with certification.

TCS ION NQT : Scored 75 percentage , assessed in cognitive abilities and IT programming by Tata Consultancy Services.