YERRAMSETTI R SAI KRISHNA

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Work Experience

Sureify Labs Technology Pvt Ltd, Hyderabad   Feb 2023 – March 2024
Software Engineer(Full Stack Developer)

- Engaged with diverse product code repositories, such as Acquire (backend-driven), Acquire-Studio (optimized for Acquire product configuration), and CoreConnect (emphasizing code reusability, flexibility, and security).
- Demonstrated mastery in CoreConnect, a recently developed product, by implementing React, TypeScript, Redux Toolkit, and Node technologies for enhanced code reusability and security measures where I implemented Transforms to store data into the gold table came from SOR's.
- Played a key role in maintaining centralized reusable components, ensuring their effective utilization across various clients and projects. Demonstrated a comprehensive understanding of product development aspects, including code reusability, flexibility, and security considerations in a dynamic and collaborative development environment.
- Collaborated with the new demo team, actively contributing to the development and Bug fixes.
- Acquired expertise in code repositories, gaining insights into Redux Toolkit, reusable code, and custom hooks for enhancing application efficiency and maintainability.
- During my training I finished two personal demo projects: the first was a group project called Project Acquire Cloning, and the second was a personal project called KEOP is for upskilling, which used Codeiginator as a PHP framework for the backend and React js + Typescript for the frontend.

Projects

Acquire, Acquire-Studio, and Core-Connect
- Acquired KT and worked on 3 different products with various code repositories.

KEOP(Keep everything at one place)
- This is my effort to upgrade my complete stack abilities, and the management has given me praise for it. (Drive Link : - https://drive.google.com/file/d/1m057PIbYRWv1lx4JcNPfpgB-7YN- i0_U/view?usp=drivesdk)

KEOPBackend (Implemented KEAOP Backend using ASP.NET Web api)
- https://github.com/rupaksaikrishnayerramsetti/KEOPBackend

KEAOP MERN Stack (Implemented KEAOP project in MERN stack)
- https://github.com/rupaksaikrishnayerramsetti/KEAOP_MERN/
- This includes both frontend and backend in same repository.

KEAOP Spring Boot(Implemented KEAOP Backend using Spring Boot)
- https://github.com/rupaksaikrishnayerramsetti/KEAOP_SpringBoot

Acquire Clone
- This is a group project, created a compact and lightweight version of the Acquire Product.

Innovative solid waste management system
- This is a Smart India Hackton Project implement in my college time (Youtube Link :- https://youtu.be/rQU2_9vWv7Q)

Music Genre Segregation
- The goal of my senior machine learning project, which involved using 1000 audio recordings from ten distinct genres, is to identify which genre the unknown audio belongs to.

Coding Platforms

- Hackerrank :- https://www.hackerrank.com/19B91A05Q7CSE
- LeetCode :- https://leetcode.com/rupaksaikrishnayerramsetti/
- GeeksForGeeks practice :- https://auth.geeksforgeeks.org/user/rupaksaikrishnayerramsetti/practice/

Education

Sagi Rama Krishnam Raju Engineering College, Bhimavaram   May/2023
Bachelor of Technology , Computer Science and Engineering   CGPA : 8.25

NPTEL CERTIFICATES & ACHIEVEMENTS

- Data analytics with Python   NPTEL Star Performer Award
- Joy of computing Python
- Programming in C
- Programming in Java
- Database management system

Skills

Frontend   **:** React js + Typescript, HTML, CSS, Javascript
Backend   **:** Codiginator(php framework), ASP.NET web api, Node js, Express js
Database   **:** Mysql, Mongodb, Postgresql
Tools   **:** Jira, git, Postman and Basics of Redux Toolkit.
Testing   **:** Acquire cloning project includes FE unit testing using Jest.
Architecture : Undersing of MVC Architecture.
Other skills   **:** Machine Learning, Data analytics basics, MERN Stack development, Spring Boot.
Languages   **:** Python Programming Language(for Coding), C#, C++, Java and Basics of Golang.
GITHUB   : https://github.com/rupaksaikrishnayerramsetti/