SHASHANK.H

Software Engineer[Fresher]

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As an aspiring software developer, I am always seeking opportunities to expand my skills and knowledge. I am passionate about working on real-world problems and collaborating with others to find innovative solutions. I have experience in developing and optimizing code, which has provided me with a strong foundation to continue growing in this field. I am committed to staying up to date with the latest technologies and practices to remain competitive in the industry.

EDUCATION

JUNE,2023
B.TECH (CURRENTLY PURSING), RAMAIAH UNIVERSITY OF APPLIED SCIENCES
COURSES B.TECH IN CSE AGGREGATE CGPA 9.42

SKILLS

- Rust
- Python
- My SQL
- HTML ,CSS
- JavaScript
- Solana Blockchain
- Solidity

INTERESTS

EXPLORING NEW TECHNOLOGIES
SOLVING REAL WORD PROBLEMS THROUGH CODING
WEB 3.0
TRAVELLING

LANGUAGES

- English
- Hindi
- Kannada

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PROJECTS:

DECENTRALIZE VOTING SYSTEM, [USING SOLANA BLOCKCHAIN]
A decentralized voting system that uses Solana blockchain for storing and counting the votes and a centralise mechanism for verifying the voter's identity

A TOOL COMPUTE TOTAL MARKS, [USING GOOGLE VISION API]
An application that provides the professors to scan the front sheet of the answer script where the marks are subdivided according to the questions, once front sheet is uploaded the application would recognize the characters, count displays the final total marks, and the detected characters

QUESTION AND ANSWERING SYSTEM [USING TENSORFLOW , GPT-INDEX,LANGCHAIN,STREAMLIT FRAMEWORK]
 In recent years, the popularity of "question answering" has grown due to its effectiveness compared to traditional search methods. There are two types of QA systems: closed-domain and open-domain. Search engines often function as open-domain QA systems to retrieve the required data. However, search engines usually provide a list of links instead of precise answers, requiring users to click on each link individually for a solution.
This software facilitates knowledge sharing and learning between the user (student) and the system (virtual teacher) through natural language conversations. A user who needs an explanation of some context present in some book(file) can query the same to the system and the system will answer the user depending on the contents of the file.