RAHUL S H

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Portfolio website link: https://github.com/Rahulsh006/Rahul-S-H-/

PROFILE

Aspiring Software developer pursuing Master Of Computer Application with a strong passion for programming, the latest technological trends, and tools. I aim to contribute my skills to an organization that values hard work trusts me with responsibilities and fosters a positive environment for mutual growth.

EDUCATION

College of Engineering, Trivandrum   2022 - 2024
Master of Computer Applications | CGPA: 7.36

Mar Ivanios College, Trivandrum   2019 - 2022
BSC. Computer Science | CGPA: 7.47

Chinmaya Vidyalaya Kunnumpuram (ICSE , ISC) ,Trivandrum   2017 - 2019
Stream: Computer Science | Percentage: 77.5%

PROJECTS

EDUBOARD - VIRTUAL CLASSROOM ENHANCED BY ARTIFICIAL INTELLIGENCE
Web-based learning management application which includes features like Course Management, Student Management, Whiteboard - Real-time sharing using socket.io, Video Conferencing - using WebRTC, Chatbot - using RNN.
Frontend: HTML, CSS,Javascript, Bootstrap | Backend: Nodejs,Express.js | Database: MongoDB

MEDHUB - MACHINE LEARNING WEB APPLICATION
The web app enables one to predict multiple diseases from input values such as symptoms, physical health data, or blood test results and is addition capable of predicting Diabetes, Heart issues, Parkinson's, Liver conditions, Hepatitis, Jaundice, and more based on the provided symptoms. | Framework: Streamlit

FitTrackr - MOBILE ANDROID APPLICATION UISNG JAVA
Fitness focussed application that includes features like a Walking step tracker, Home workout guide with voice assistance for each set of workouts, Drinking water tracker, Health calculators, Notification reminder options for both medication and drinking water

CRUISEPOOL - CAR POOLING WEB APPLICATION USING BLOCKCHAIN TECHNOLOGY
A decentralized platform which connects riders directly with drivers via smart contracts, eliminating the need for intermediaries.
Front end: HTML,CSS,JavaScript,React.js,Web3.js | Backend: Nodejs | Extension : Metamask

CHATCONNECT - REAL TIME CHAT APPLICATION USING MERN STACK TECHNOLOGY
Chat application developed for socializing utilize MERN stack technology. Integration of Socket.io within the application facilitates real-time exchange of data,enhancing user interaction and engagement.
Frontend: React.js with redux | Backend: Node.js, Express.js | Database:MongoDB | Library : Socket.io

TECHNICAL SKILLS

Programming Language: Java, Python, C/C++, SQL
Framework and Libraries: React.js, Node.js, Express.js, JavaScript, Bootstrap, Streamlit, flask, Socket.io
Data Markup and Standards: HTML5, CSS3
Database: MongoDB, Mysql
Office Software Skills: Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Google Sheets
Hard Skills: SDLC Concepts, Data Science
Soft Skills: Good written and verbal communication, Leadership Ability, Commitment to Customer Satisfaction

CERTIFICATIONS

NPTEL CERTIFICATION- INTRODUCTION TO OPERATING SYSTEMS from IIT Kharagpur .
                                          INTERNET OF THINGS (IOT) from IIT Madras

ACTIVITIES

MCA Department Union Representative - College union CET (2023-24)
UG Representative - Mar Ivanios College union (2020-22)
Fitness Enthusiast, Photography