Suraj K S

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Education

Alvas Institute of Engineering and Technology   **August 2020 - Present**

*Bachelor of Engineering in Computer Science and Engineering(CGPA of **8.56-current**)*   *Karnataka, India*

Projects

Real-time-chat-application | *HTML, CSS, JavaScript ,PHP ,MySQL* | **4**

- Real-time web chat is an essential feature for any modern web application that requires instant communication between users. In this project, we propose to implement a real-time web chat system using PHP, a server-side scripting language that is widely used for web development.
- The system will be built using a combination of PHP, JavaScript, and CSS technologies, which will allow for the chat messages to be sent and received without requiring a full page refresh.
- We will use MySQL as the database management system to store the chat messages and user data. The real-time web chat system will be designed to be scalable and extensible, with the ability to handle a large number of concurrent users.
- The system will support multiple chat rooms, private messaging, and user authentication to ensure that only authorized users can participate in the chat. The user interface will be designed to be intuitive and user-friendly, with features such as typing indicators and message read receipts.

Achievements

- Secured global rank of **580** in Codechef Long Challenge in the month of march 2023 among 21k+ participants.
- Highest Rating in CodeChef - **1392**
- Solved more than **400+** problems on data structures and algorithms across various platforms.

Profile Links

- **Codechef - Achieved a best rating of 1392 .**
- **Github - profile link**

Technical Skills

Languages: C, C++, Core-Java(Intermediate), HTML, CSS, MySQL,PYTHON(Intermediate).
Data Structures and Algorithms Competitive
Programming

Extra-Curricular Activities

- Attended Beach cleaning session conducted by our college at Hejamadi Kodi Beach.
- Conducted Technical session on Basics of web Technology for the students of Alva's School.
- Went to pre primary government school and taught them some basics of computer technologies .