RUFUS SAM JOHN IMMANVEL J





Codechef









PROJECTS

One-One Video Call App

WebRTC, Express JS, Node JS, socket IO

- Similar to Google meet but for one to one.
- Difficulty faced: Needed to integrate TURN servers to overcome the NAT/faulty router problems that hides our ip address from the STUN server.



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Website

Personal Blog App

MongoDB, Express JS, Node JS

- This is a Personal blog app.
- Where the user can post a picture, image and description about the blog.
- The user can Create, Read, Update and Delete the Blogs.



</>> Website

Colour game

Html,CSS,Javascript

• This is a fun color guessing game. In this project, an RGB value set is given. From the given value set the user should guess the color from the presented collection of colors.



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Website

Pressure Cooker Automation

Arduino Uno,C++

- This project helps our day to day life by switching off the pressure cooker after a certain number of whistles.
- It also has a safety mechanism where it detects gas leakage and turns off the stove.
- We can also set a timer on the number of minutes to wait before turning off the stove.



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Demo

EDUCATION

B.Tech. Electronics and Computer Engineering

Vellore Institute of Technology, Chennai

I July 2019 - May 2023 | CGPA - 9.28/10

Class XII (State Board)

Velammal Main Mat HSS,

iii June 2017 - April 2019 | Percentage - 91.6%

Class X (State Board)

St.John's Mat HSS,

i June 2005 - April 2017 | Percentage - 98.5%

MOST PROUD OF



Global Rank 100 in CP contest

Global rank 100 in Codechef September 2021 Lunchtime contest



Cloud Practitioner

AWS certified cloud practitioner

NodeJS

SKILLS

C/C++

SQL

ExpressJS

Javascript | Mongo

LANGUAGES

Tamil



English

