
Rahul Vijan



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https://github.com/rv2442



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Project Proposal

GitHub

 <https://github.com/>

My Interest

Writing Scripts for internal/external processes is of particular interest to me as my ongoing project is to build a prototype of a Cloud storage and file sharing web app using ASP.NET as the framework. Learning to write efficient and secure scripts will help me build my Web App. Another Passion of mine is IoT and i wish to learn Web Dev and Cloud computing to tap them into IoT solutions , running ML models and predicting results and detecting anomalies.

Skills to Learn

I wish to learn efficiently writing scripts for my project and to learn JS at a deeper level, which i can later use in my IoT solution. Learning Github's way of sharing files to 1) Collaborators 2) General Public 3) Just the Owner and managing data using databases to apply it accordingly to my project. Learning how to debug runtime errors in Web Dev. In a nutshell learning JS and Websockets so i could use them to connect literally any device to the internet and make it work with the best efficiency and security.

My projects

One of my collaborative mini projects is a IoT Based Surveillance Car which can be controlled, tracked globally as well as its data can be accessed globally. The camera on the front of the car can also be monitored globally. It can go anywhere where sim connection is available, it's speed can be changed and the camera angle can be changed (5th Sem Mini project).

I'm currently working on building a Cloud Storage and a File sharing Web App having Face detection as a 2-F Auth ,with a classmate of mine using ASP.NET and some additional Js if required. It will be a prototype of an actual cloud storage like Onedrive where shared access can be given to email ids of our registered users. We are collaborating on this project using Github. You can find the Source code in my Github profile.

If given an opportunity i'd get to learn a lot.

P.S : My CV is attached below

Sincerely,
Rahul Vijan