

Syed Irfan

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PROFILE

- I am have 3.2 years of Experience in Software development with good technical knowledge in Python ,Flask and Mysql.
- I have good Experience in writing coding in Python and Flask Framework.
- Having knowledge about HTML and CSS in the frontend development along with backend.
- Used Flask Framework to working with light weight web applications.

MI INFO TECH PROJECT 1

- Used Visual Studio for code development and Atom then Pycharm for both Front and Backend development
- Involved in responsive design and developed a single responsive website that could be served to desktop
- Tablets and mobile users using Bootstrap Frameworks
- Developed an application using Python web frameworks from scratch.
- Used Flask and Django on the server side and to install necessary packages into the application
- Preparing reports and getting desired results as per the user's requests.
- Most of the work involved in integrating the product and customizing the look and feel of the application and making sure of seamless working of the application
- Used Bitbucket as code repository and GIT for version control.

ANB SYSTEMS PROJECT 2

- Usually the endoscopy instruments are operated manually
- While moving the instruments manually may cause some damages to the tissues or organ nearby that, it may hurt
- Through this project we have planned to rotate only the camera that attached to the endoscopy
- This camera called fish eye that will rotate in 360 degree inside the body
- We can control the camera using the joystick
- The fish camera will remove the curves in the long range of 360 degree
- We have added some feature that is zoom in and zoom out this also can be operate through joystick
- The modules that we have used in this care opencv, pyqt, cuda
- Opencv used in backend
- PyQt used as a console application
- Cuda is kind of gpu.Process
- The main process of this project is to the instant image that capture by the camera in the same screen
- If the doctor wish to see the full image we can stich the image using stich module we can apply the filters to remove the noise in the image and have improve the contrast using HUE(filter)
- Gaussian blur to remove noise

- Domain-Python with Flask
- Languages-HTML, CSS and Mysql
- Technology-Flask Framework

PROCESS

- The main process of this project is to the instant image that capture by the camera in the same screen. If the doctor wish to see the full image we can stich the image using stich module we can apply the filters to remove the noise in the image and have improve the contrast using HUE(filter).Gaussian blur to remove noise. The period of project(8-12 month).

SKILLS

- Python
- Javascript
- Flask
- Mysql

COMPANY

1. MI InfoTech
 - Date Of Join : Jan 2020
 - Date Of Reliving : Dec 2022
 - Chennai
2. Anb Systems
 - Date Of Join : Dec 2022
 - Date Of Reliving : Mar 2024
 - Chennai

LANGUAGE

- English
- Hindi
- Tamil

EXPERIENCE IN PROJECT

- Domain-Python with Flask
- Languages-HTML ,CSS and Mysql.
- Technology-Flask Framework

INTEREST

- Playing Cricket
- Badminton
- Volleyball
- Road Trip

EDUCATION

- Thiruthangal Nadar College of Arts and Science course
- Bachelor of Computer Application

PERSONAL DETAILS

- Father Name - Syed Peer
- Address No 151, 8th Block, 191st, Muthamizh Nagar , kodungaiyur, chennai-600118