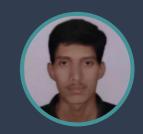# Rishi Mamidi

Front-End Web Developer

Passionate front-end web developer with experience using Angular JS to build all aspects of the user experience and user interface for client-facing landing pages. Specializes in creating responsive single page applications.

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WORK EXPERIENCE

Front-End Web Developer
Teleperformance

09/2018 - 06/2019   *Jaipur*

PERSONAL PROJECTS

Automation of Wi-Fi Routers using PIR sensors (08/2016 - 03/2017)

- In this modern era, automation plays a key role in saving time. Applying automation to the devices in our home is termed as home automation. In this project, automating a router is done using passive Infra Red (PIR) sensors which is controlled using an Adruino micro controller. The PIR sensors are used to detect the human presence in its range by IR radiations emitted from humans. PIR sensors have very low power consumption when compared to other sensors such as ultrasound sensors and infrared light distance sensors. These sensors data is transferred to the Adruino board, where the board decides whether the router should be turned on or off. The sensors are arranged at the entrance of a home in such a way that, it is clearly known when a person enters or leaves. Adruino Software IDE is used for writing code and uploading it to the board. The router is turned off when no one is present at home, which prevents security attacks on router and saves power. The sensors data can be used for surveillance system.

EDUCATION

Computer Science
Institute of Aeronautical Engineering

07/2013 - 05/2017   *Hyderabad*

Courses
- Internet of things(IOT)

TECHNICAL SKILLS

HTML	● ● ● ● ○
CSS	● ● ● ● ○
Java script	● ● ● ○ ○
Bootstrap	● ● ● ○ ○
Angular	● ● ● ○ ○
Github	● ● ● ○ ○

ACHIEVEMENTS

* Participated in workshop on "Cloud Computing with Internet Of Things" at IARE.

LANGUAGES

Telugu	● ● ● ● ●
Hindi	● ● ● ● ○
English	● ● ● ● ○

INTERESTS

Reading Books   Exploring Space Technologies

Chess   Video Games