# SHIRSH ZIBBU

WEB DEVELOPER

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## **Profile**

JavaScript enthusiast, with a knack for shiny new tech.

#### Skills

## Web Design

Assertively exploit wireless initiatives rather than synergistic core competencies.

# Interface Design

Credibly streamline mission-critical value with multiple functionalities.

# **Project Direction**

Proven ability to lead and manage a wide variety of design and development projects in team and independent situations.

#### **Technical**

| React          | Redux     | Git          |
|----------------|-----------|--------------|
| Python         | NodeJS    | Webpack      |
| Flowtype       | BabelJS   | RequireJS    |
| Selenium       | Bootstrap | jQuery       |
| D <sub>3</sub> | Flask     | Scikit-Learn |

## Experience

## Gardener of Mind (ManaMaali)

Online Mental Health Intervention Platform.

Part of an international development team with colleagues from Stanford, Penn State, NIMHANS, and John Hopkins, to build a mental health intervention delivery platform.

System gathers data for behavioral research. Authoring tool enables creating customized interventions and intelligently selects assessment surveys questions

# Astrocytes 🗹

Runner up project in Microsoft hackathon code.fun.do.

Astrocytes is a package of Kinect based educational games. Astrocytes is written in python+pygame as main coding interface, with RxPy used for managing event streams.

### **Projects**

# Sugarizer Moon Activity 2

This is a JS based web implementation of SugarLab's Moon Activity.

Sugarizer Moon is an official part of Sugarizer

# Webpack Plugin for Flowtype support 🗹

flow-babel-webpack-plugin is a Webpack plugin that connects Flow server instance to webpack's build process. This adds the Flow annotation based type checks to existing babel+webpack ecosystem.

# Side Projects

#### DooEx 🗷

A *bleeding edge* and ever evolving React website that also doubles as progressive webapp, DooEx is an explorer app for Google doodles.

#### Rollover

<u>Rollover</u> is a WebGL experiment that projects a filmstrip on the interior surface of a curved body. It makes for a compelling <u>visual experience</u>.

#### Moveover

Moveover is a Canvas experiment inspired from <u>Canva</u>'s amazing landing page.

#### **PORs**

Webmaster, BITS ACM 2015 - 2016

Technical Head, BITS Firefox Community 2015 - 2016

#### Education

BITS Pilani, Rajasthan, India

Dual Major 2013 - 2018 Graduating in May 2018

Master of Sciences (Hons.) in Biological Sciences