

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 multifunctional 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

Bootstrap

Flask

Webpack

RequireJS

Selenium

BabelJS

jQuery

Scikit-Learn

Flowtype

D3

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

This is a JS based web implementation of SugarLab's [Moon Activity](#).
Sugarizer Moon is an [official part of Sugarizer](#)

Moveover + Rollover

[Moveover](#) and [Rollover](#) are decorative components for websites.

Moveover is inspired from [Canva](#)'s amazing backdrop. It is based on the Canvas WebAPI and works well across all modern browsers.

Rollover is a WebGL based scrollable background, that mimics projection on the interior face of a curved body. The curvature can follow multiple contours - Linear, Polynomial, and Arctan.

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.

PORs

Webmaster, BITS ACM 2015 - 2016

Technical Head, BITS Firefox Community 2015 - 2016

Education

BITS Pilani, Rajasthan, India

Dual Major

Master of Sciences (Hons.) in Biological Sciences

Bachelor of Engineering (Hons.), major in Mechanical