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
D3	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 ⬈
	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
	[Rollover](#) is a `WebGL` experiment that projects a filmstrip on the interior surface of a curved body. It makes for a compelling [visual experience](#).
	## Moveover
	[Moveover](#) is a `Canvas` experiment inspired from [Canva](#)'s amazing landing page.
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