

2013

YAHOO!

## Front-end Engineer, Fantasy Sports

Converted draft central module to new theme  
Fantasy Stats Central for NBA

Player Recommender Feature for Hackday  
Test curation for releases

2012



## Web Programmer Intern

Javascript keyboard plugin for accessibility  
Implemented Venn Diagram, spreadsheet activities

Created Aquamobile app to keep track of  
and update data about fisheries in Florida

2010



## Software Engineer

Quality Assurance of Pinnacle, a radiation  
therapy planning system

Isolated 10 bugs/issues in the UI and workflow  
and submitted for further review.

## Projects

<http://www.meghasandesh.net>

### Snack

Design of online social search system to enable communication  
between people and health partners

Designed visualization aided search to easily search for  
articles on health

Analyzed and summarized results of controlled study as part  
of CHI paper submission

### Planck

Data visualization system with tangible user interface (TUI) for  
analyzing structural, spatial and time series data

Designed a number of novel user inputs, such as

- i) Rotating dials to cycle through time and vary intensity.
- ii) Using 2 tangible objects to control zooming and panning  
X and Y axes independently.

### Foster Care Relocation

Architect of GIS system based on Google maps  
for efficient relocation of foster care children

Ability to configure parameters such as distance, gender,  
therapeutic needs and generate reports

### 3D GeM

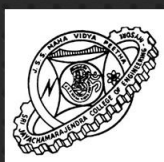
Interaction design and implementation of a configurable system  
to detect a set of gestures to select, grab and open  
books from a 3D virtual bookshelf

The system provides a novel way of interaction by embedding  
computing in the environment

## Education



M.S C.S - Human Computer Interaction  
May 2013  
GPA: 3.70



Bachelor of Engg. - Information Science  
July 2010  
80.2 %

## Skills

User Interface Design  
Web and Mobile Design  
UX Prototyping

Data Visualization  
HTML5, CSS3