

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