

MANASI PRADHAN

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| about.me/manasipradhan |

EDUCATION

MS Computer Science | May 2017
University of Florida | GPA: 3.16

BE Computer Engineering | July 2015
University of Mumbai | GPA: 3.20

PROJECTS

Personal Website | March, 2017 | Bootstrap, jQuery

Created a personal website on GitHub that is connected to a Blog using HubPress.io. It is hosted at rooneymufc11.github.io/mySite

Color Guess | February, 2017 | HTML 5, CSS 3, JavaScript

Created as a project in the Web Developer Bootcamp Course by Colt Steele on Udemy. Concepts of code refactoring and DOM Manipulation.

Patatap Clone | February, 2017 | jQuery, Paperjs, Howlerjs

Created as a project in the Web Developer Bootcamp Course by Colt Steele on Udemy. Captures key presses of alphabets and creates an animation and sound for each.

Scilyses-Data Analysis Tool | August-December, 2016 | SciDB, SciDB-R

Developed a tool to enable user to upload his own dataset and perform operations by using the available functions powered by SciDB.

Responsive Website | March, 2017 | Bootstrap, JQuery

Created a website for a Chinese restaurant as a project for HTML5, CSS3 and Javascript for Web Developers by Johns Hopkins University on Coursera. (To be completed)

Peer to Peer networks | August-November, 2015 | Java

Programmed a peer to peer file sharing system like the mechanism of the Torrent system with 5 clients and a server using Java sockets and multi-threading.

SKILLS

Languages: Java, HTML5, CSS3, JavaScript, PHP, SQL, R, Python

Frameworks: Twitter Bootstrap, Hortonworks Sandbox

Content Management Systems: Wordpress.org, Terminal Four

Version Control System: GitHub

EXPERIENCE

Webmaster and Secretary | Organization for Graduate Student Advancement and Professional Development | February 2016 - Present

Restructured the organization website with analysis and removal of 13 broken links and 25 irrelevant pages.

Changed the website to new domain under the Graduate School using Terminal Four as the CMS. ([Link](#))

RELEVANT COURSEWORK

Graduate: Analysis of Algorithms, Advanced Data Structures, Computer Networks, Advanced Database Management Systems, Software Engineering, Engineering Innovation

Undergraduate: Digital Logic, Operating Systems, Computer Architecture, Image Processing, Theory of Computer Science, Human Computer Interaction, Web Engineering.



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