Naimisha Manikonda

806-559-1251 |naimisha.manikonda@gmail.com |https://github.com/naimishamanikonda ● Austin, TX 78737

Objective:

Seeking a challenging position in company that offers professional growth and ample opportunity to learn and enrich my competencies in my profession while contributing significantly to achieve organization's goal.

Education:

- **Master's in Computer Science** from **Texas Tech University**.
  2015-2017
- **Bachelor of Technology in Computer Science from JNTUK, India**.
  2011-2015

Technical Skills:

Content management Systems	WordPress, Drupal, Omni Update
Operating Systems	Linux, Windows 7/8.
Programming Languages	C, Java, Java Server Pages, JDBC , Servlets, , Python, Answerset Program, Lisp
Database	MySQL, PostgreSQL.
Web/Application Servers	Apache, Tomcat 5.0/6.0., Xampp 5.6.1
Web Technologies	HTML5, XML, JavaScript, PHP, CSS3, Bootstrap, D3.js,masonary.js, JSON, jQuery
IDE/ Editors	Eclipse, Net Beans, Sublime
Software Tools	IBM Rational Rose, MS Office tools, Git, Adobe photoshop, MailChimp, Footprints, Jira, FileZilla

Work Experience:

- **Richard M. Brodsky Foundation, New York, June 2017 – July2017**
- **Edward E. Whitacre Jr. College of Engineering, Feb 2016 – May 2017**
- **Andhra Pradesh Skill Development Corporation, May 2014**

Freelance Website Master:

Richard Brodsky's Foundation

- Monitored and maintained assigned websites on a regular basis; performed updates and changes quickly and efficiently as required.
- Implemented custom HTML5 code into CMS system based on client needs
- Improved the websites by reducing the site load time by 10%.
- Generated website traffic reports via Google Analytics.

Student Web Developer

Edward E. Whitacre College of Engineering, Texas Tech University

- Maintaining and enhancing the college of Websites using **Omniupdate CMS**.
- Gathered requirements from unit coordinators of several College departments, and designed websites and web properties (ie, forms) unique to each department's needs.
- Built front-end website for College of Engineering (http://www.depts.ttu.edu/coe/careers/students/iep/index.php) using **Bootstrap , Jquery and HTML** .
- Monitored ticketing system, and troubleshot issues and maintained documentation for changes made to web applications
- Maintained the database for several college programs.

Software Developer Intern

Andhra Pradesh Skill Development Corporation

- Partnered with designers to convert site mockups to fully-responsive webpages and mobile application supporting an application which was designed to keep track of training programs and materials.

Academic Projects:

Autonomous Car: The objective of this project is to design "Analysis and Design Model" for a selfdriving car for many such as Use case, Interaction, State Chart Diagrams, Integrated Communication Diagram, Software and Task Architecture etc. using **Visual Paradigm**.

Distributed File Management System : Developed distributed peer-to-peer file management systems like Napster, Gnutella File Sharing System using different peer search mechanisms for different topologies like Star and Mesh.
● Technologies used: **Java Sockets, WinSCP, GIT, Eclipse**

Implementation of Concurrent Tasks : Implemented message buffer and response connector with related tasks using **Java**. Out of the two concurrent tasks, one will send a message through message buffer, and other will receive the message and performs the operation specified in the message. Once the sender receives acknowledgment then it sends next message.

Recursive Descent Interpreter : Implemented a Recursive descent interpreter using **Java**, for a set of Boolean expression/grammar.

Hitori Puzzle Solver:A **Java** Based console application finds which eliminates a combination duplicates from a given set of numbers in a grid.
- Artificial intelligence(answer set program) is the main core for finding the possible answers for the puzzle

Text Visualization: Web based application that extracts data from political blogs like Huffington and Wiki news dynamically to get top 50 most popular terms over a particular time period.
Technologies Used:bootstarp,D3.js,R

Emergency Rescue Services: The project was aimed to develop mobile and web based application developed for helping people to find blood donors and send their information to the nearest hospital in case of an emergency.
Technologies: Java, MySQL, JDBC, HTML, Tomcat 5.0/6.x.,JavaScript, Android.
- Participated in requirements gathering, analysis and design discussions.
- Used JDBC to access the database