**HTML and CSS notes**

Basic html tags:

* Html tag
* Head tag
* Title tag
* Body tag
* Image tag
* Navigating bar tag
* Table tag
* Background color
* Table row, table data insertion, column span
* Div tag
* Date tag
* Ordered list and unordered list
* Dropdown menu
* Form tag
* Usernames
* Passwords
* Radio buttons
* Checkbox
* Submit buttons
* CSS styling

**NOTE**

HTML enables contents in the webpages

CSS enables layout changes in webpages

**CODE**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Home Page</title>

<link href="stylesheet.css" rel="stylesheet" type="text/css" />

</head>

<style>

profile pic{

float:left;

}

about{margin-right:auto;}

</style>

<body background="violet-vector-leaves-circles-backgrounds-for-powerpoint1.jpg">

<h1> Welcome to my page</h1>

<ul>

<li> <a href="#"> Home </a></li>

<li> <a href="Assignment-1.html"> Resume </a></li>

<li> <a href="Projects.html"> Projects </a> </li>

<li> <a href="Masters.html"> Masters </a> </li>

<li> <a href="Contact.html"> Contact </a></li>

</ul>

</br>

<div id="profile pic">

<img src="../../Pictures/MY IMAGES/DSC\_00005.jpg" height="200" width="211" />

</div>

<div id="about">

<p><b> Hello Everyone!!!</b> </p>

<p> I am Manasa Shivanna , From Bangalore, Karnataka , India.</p>

<p> Lives in Dallas,Texas </p>

</div>

</body>

</html>

**CODE 2**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Assignment 1</title>

</head>

<style>

p{

font-size:20px;

font-style:oblique;

}

</style>

<body background="violet-vector-leaves-circles-backgrounds-for-powerpoint1.jpg">

<div>

<h1> Resume </h1>

</div>

<p> Hello Everyone,</p>

<div bgcolor="lightgreen">

<h3> Objective </h3>

</div>

<p>

Seeking a challenging career that encourages continuous learning and provide exposure to wide areas as for personal and professional growth. To obtain a full-time requirement position.

</p>

<div bgcolor="lightgreen">

<h3> Qualification</h3>

</div>

<table>

<table border ="1px">

<tr>

<th> Type of degree</th>

<th>Place</th>

<th>Year</th>

</tr>

<tr>

<td> Master's</td>

<td> Texas A&M University-Commerce </br> <img src="vxsHKxkb.jpeg" height="100" width="100" /> </td>

<td>Dec-2016</td>

</tr>

<tr>

<td> Bachelor's Of Engineering</td>

<td>Visveswaraya Technological University -Belgaum </br>

<img src="vtu.jpg" height="100" width="100" /> </td>

<td>July-2015</td>

</tr>

</table>

<h3> Contact</h3>

<ol>

<li> <a href="http://www.google.com" target="\_blank"> Google </a></li>

<li> <a href="http://www.facebook.com" target="\_blank"> Facebook</a></li>

<li> <a href="http://www.linkedin.com" target="\_blank"> LinkedIn</a></li>

</ol>

</body>

</html>

**CODE3**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Projects - Bachelors</title>

</head>

<body background="violet-vector-leaves-circles-backgrounds-for-powerpoint1.jpg">

<h1> Bachelor's Degree Project </h1>

<p> <h3> “Reflection of Multiple objects in mirror” </h3> </p>

<h4> Jan 2014 - Apr 2014 </h4>

<img src="mirror.jpg" width="160" height="154" />

<p> Mini Project on “Reflection of Multiple objects in mirror” using glut library in visual studio software. The objects used to display on mirror are the regular polygons, constructed using inbuilt functions which are able to move with the user interaction by drag function. The mirror is incorporated using the stencil function which reflects the object with reference to the angle of reflection in front of it. </p>

<p> <h3> “Incremental Affinity propagation Clustering based on message passing" </h3> </p>

<h4> July 2014 – Dec 2014 </h4>

<img src="hqdefault.jpg" width="160" height="154" />

<p> The Project aims at obtaining object examplers together with a high precision for the data associated with it and perform recognition using a majority voting strategy that is weighted by nearest neighbor similarity. The two incremental clustering methods K-Medoids and nearest neighbor assignment (IAPKM) are applied on the real time data sets. Experimental results show that IAPKM can achieve comparable clustering performance with traditional AP methods. </p>

<p> <h3> “Anomaly Detection via online oversampling principal component analysis” </h3> </p>

<h4> Jan 2015- June 2015 </h4>

<img src="oversampling.jpg" width="160" height="154" />

<p>

A project on combined concepts of Networks and Data mining titled “Anomaly Detection via online oversampling principal component analysis”. The Project aims at determining the contaminated data and removing it based on few rules. In this project, we propose an online oversampling principal component analysis algorithm and we aim at detecting the presence of outliers from a large amount of data via an online updating technique. Unlike prior PCA based approaches we do not store entire covariance matrix. The project is favored for the online applications, which has computation or memory limitations. </p>

</body>

</html>

**CODE 4**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Master's project</title>

</head>

<style>

2{

float:right;

}

</style>

<body background="violet-vector-leaves-circles-backgrounds-for-powerpoint1.jpg">

<h1> Master's Degree Project </h1>

<p> <h3> “Sorting algorithms” </h3> </p>

<h4> Feb 2016 </h4>

<img src="sorting.jpg" width="160" height="154" />

<p> The project aims at explaining the performance comparison between the three different sorting algorithms by considering three scenarios as sorting the randomly generated elements, sorting the ordered elements and sorting the reverse ordered elements accordingly. The comparison is done based on the processing time taken by each algorithm to sort the elements for the defined scenarios and chose the best sorting algorithm based on the number of elements given as input.

The three sorting algorithms used in thus project are: Selection sort, Insertion sort and Bubble sort </p>

<p> <h3> “Analysis and documentation on database requirements for E-commerce company ShoppingBag.com </h3> </p>

<h4> Feb 2016 – May 2016 </h4>

<div id="2">

<img src="database.jpg" width="160" height="154" />

<p> ShoppingBag.com™ is an E-commerce online market, through which customers can customize their own product choice based on their requirement such as colors, materials used, texture of the product etc.. The specific technical requirements for the company are determined and its necessity for the database after the merger with the multinational company is documented. The relation between each of the requirements are categorized and explained with entity-relation diagrams. The functionalities of the company are explained through the data flow diagrams and basic operations of database such as normalizations which are performed on the database of the company are documented </p>

</div>

<p> <h3> “Crowdsourcing based Spatial Mining of Urban Emergency Events using Social Media” </h3> </p>

<h4> Aug 2016 – Dec 2016 </h4>

<img src="crowdsourcing.jpg" width="160" height="154" />

<p> With the advances of information communication technologies, it is critical to improve the efficiency and accuracy of emergency management systems through modern data processing techniques. Identifying the actual data among the altered data is difficult, since the existence of large data from many users make difficult to find the original source and information of the data. a crowdsourcing based model for mining spatial information of urban emergency events is introduced. Firstly, basic definitions of the proposed method are given. Secondly, positive samples are selected to mine the spatial information of urban emergency events. Thirdly, location and GIS information are extracted from positive samples. At last, the real spatial information is determined based on address and GIS information and recorded. </p>

</body>

</html>

**CODE 5**

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>Contact</title>

</head>

<body background="violet-vector-leaves-circles-backgrounds-for-powerpoint1.jpg">

<style>

h1{

text-align:center;

}

h3{

color:#33F;

</style>

<h1> Contact </h1>

<p><img src="contact reg.jpg" width="493" height="200" />

<div>

<form>

Firstname: <input type="text" name=" firstname" /> <br>

Lastname: <input type="text" name="Lastname"/> <br>

DOB: <input type="Date" /> <br>

Email: <input type="text" name=" email"/> <br>

password: <input type="password" name="pass" /> <br>

Country: <input type="text" name="country"/> <br>

<h3> Select Gender </h3> </br>

<input type="radio" name="sex" value="Male" /> Male <br>

<input type="radio" name="sex" value="Female" /> Female <br>

<h3> Select all Languages you know </h3> <br>

<input type="checkbox" name="language" value="HTML" /> HTML <br>

<input type="checkbox" name="language" value="PHP" /> PHP <br>

<input type="checkbox" name="language" value="Drupal" /> Drupal <br>

<input type="checkbox" name="language" value="Wordpress" /> Wordpress <br>

<input type="checkbox" name="language" value="Laravel" /> Laravel <br>

<input type="checkbox" name="language" value="C" /> C <br>

<input type="checkbox" name="language" value="C++" /> C++ <br>

<input type="checkbox" name="language" value="Java" /> Java <br>

<input type="SUBMIT" value="SUBMIT"/>

</form>

</body>

</html>

**CSS CODING**

@charset "utf-8";

/\* CSS Document \*/

ul{

margin:0px;

padding:0px;

}

ul li a{

text-decoration:none;

text-color:black;

display:block;

}

h1{

text-align:center;

}

ul li

{

float:left;

width:100px;

height:40px;

background-color:#99C;

color:black;

font-size:20px;

line-height:40px;

text-align:center;

}

ul li a:hover

{

background-color:#9CC

}