

LAB2:WEB TECH ASSIGNMENT

Viswaraje

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IOTB

HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
<title>CV</title>
<link rel="stylesheet" href="styles.css">
<link href="https://fonts.googleapis.com/css2?family=Lora"
rel="stylesheet">
</head>
<body>
<header>
<b>Viswaraje V</b>
</header>
<div class="container">
<div class="column" id="left-column">

<p>Enthusiastic student interested in Web Development and
Machine Learning.<br>
Open to work on projects involving MERN stack</p>
<h3><b>Technical Skills</b></h3>
C, Python, JavaScript, ReactJS, HTML,
CSS, C++, Data Structures, Analysis of Algorithms<br>
Proficient in using MERN stack to develop applications for
management Systems<br>
Skilled at using Postman to test efficiency of APIs.
<h3>Interests and Achievements</h3>
<ul>
<li>Proficient at keyboard. Passed the Trinity Keyboard exams
with distinction</li>
<li>Love problem solving in any capacity</li>
<li>Open to any kind of collaboration</li>
</ul>
</div>
<div class="column" id="right-column">
<h3>Experience</h3>
```

<p>Web Development Intern at Omscrist Invention(May 2023 - July 2023)</p>
<p>Worked with MERN stack to create application for a booking and management</p>

Worked on new feature development and resolution of software bugs for the Employers' Dashboard.
Adhered to best coding practices and design patterns, participated in code reviews and incorporated
feedbacks to improve the code quality while following the Agile practices for the project delivery
 Technologies : .Net, MySql

<h3>Education</h3>

Shiv Nadar University Chennai B.Tech CSE (IoT) (2021 - 2025)<i style="text-align: right;">CGPA:9.1</i>
Puna International CBSE School Namakkal Upto Grade 12 (2019-2021)<i>Percentage: 87%</i>
Asia English School CBSE School Upto Grade 10<i>Percentage: 96.2%</i>

<h3>Projects</h3>

<i>Drowsiness detection System | Python, Streamlit, HTML-CSS</i>

Developed a python application to detect and alert drowsiness during driving.

Perclos algorithm was used to detect closure of eyes and the algorithm was implemented using 68-point face landmarking.

<i>RFID Based Voting System | Python, RaspberryPi, MySQL</i>

Fabricated a voting system from scratch using RFID cards and RFID sensors.

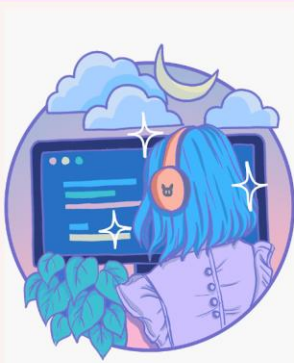
The data was collected from the sensor using RaspberryPi, stored using MySQL and processed using Python.

</div>
</div>
</body>
</html>

CSS CODE:

```
header {
  background-color: #FFBDF7;
  color: #000000;
  padding: 20px;
  text-align: center;
  font-family: 'Lora', serif;
  font-size: large;
}
body, html {
  height: 100%;
  margin: 0;
}
.container {
  display: flex;
  height: 100%;
  font-family: 'Lora', serif;
}
.column {
  padding: 10px;
  border: none;
  flex: 1;
}
#left-column {
  flex-basis: 25%;
  max-width: 25%;
  background-color: #FAF3F0;
}
#right-column {
  flex-basis: 75%;
  max-width: 75%;
  background-color: #DFCCFB;
}
.image{
  display: block;
  margin: 0 auto;
  max-width: 100%;
  height: auto;
}
```

OUTPUT:



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