

## SOURCE CODE

### DEFAULT.CSS:-

```
body {
  background-image: linear-gradient(180deg, #0088bb, #000000);
  margin:0; padding:0;
  overflow-x:hidden;
  height:100%;
  font-family: 'Lato', Helvetica, arial, sans-serif;
  font-weight: 300;
  font-size: 20px;
  line-height: 1.45;
  color: #eee;
  color: rgba(255,255,255,.85);
}
#container {
  padding-top: 50px;
}
#content {
  max-width: 43em;
  padding:10px;
  margin: 0 auto;
}
h1 {
  font-size: 4.8em;
  font-weight: 100;
  text-transform: uppercase;
  margin: 0;
}
h3 {
  font-size: 2.4em;
  font-weight: 300;
  line-height: 1.5;
}
p, li {
  font-size: 1.7em;
}
a {
  font-weight: 700;
  text-decoration: none;
  color: #fff;
}
a: hover {
  text-decoration: underline;
}
p#pLeft {
  max-width:20em;
  float:left;
}
p#pRight {
  max-width:20em;
  float:left;
```

```

}
ul {
    clear:both;
}

html { font-size: 62.5%; }
body { font-size: 1em;}

/* SOURCE REFERENCE (Provided by Developer Choppa Sadhana)*/
/* please credit the adopted pyramid shape to my reference at:
(https://codepen.io/ZachSaucier) */

/* PYRAMID CODE */
.stage {
    -webkit-transform:scale(1.85);
    transform:scale(0.85);
    float:right;
    margin-right:120px;
    margin-top:30px;
    width:0px; height:0px;

    position:relative;
    -webkit-perspective:1200px;
    -webkit-perspective-origin:50% 50%;
    perspective:1200px;
    perspective-origin:50% 50%;
}
.pyramid3d {
    position:relative;
    width:150px;
    height:150px;

    -webkit-transform-style: preserve-3d;
    transform-style: preserve-3d;
    -webkit-transform: rotateX(75deg) rotate(65deg);
    transform: rotateX(75deg) rotate(65deg);
    -webkit-animation: turnPyramid 10s linear infinite;
    animation: turnPyramid 10s linear infinite;
}
.triangle {
    -webkit-transform-style:preserve-3d;
    transform-style:preserve-3d;
    width:0; height:0;
    background:none;
}
.triangle:before{
    content:"";
    position: absolute;
    height: 0; width: 0;
    border-style: solid;
    border-width: 176px 75px 0 75px;
}

```

```
.side1 { -webkit-transform: translateX(0) rotateY(115.2deg) rotateZ(90deg);
transform: translateX(0) rotateY(115.2deg) rotateZ(90deg); }
.side2 { -webkit-transform: translateX(150px) rotateZ(90deg)
rotateX(64.8deg); transform: translateX(150px) rotateZ(90deg)
rotateX(64.8deg); }
.side3 { -webkit-transform: rotateZ(0) rotateX(64.8deg); transform:
rotateZ(0) rotateX(64.8deg); }
.side4 { -webkit-transform: rotateY(150px) rotateX(115.2deg); transform:
rotateY(150px) rotateX(115.2deg); }
.side1:before{ border-color: rgba(115, 115, 0, 0.3) transparent
transparent transparent; }
.side2:before{ border-color: rgba(20, 90, 225, 0.3) transparent
transparent transparent; }
.side3:before{ border-color: rgba(255, 0, 0, 0.3) transparent
transparent transparent; }
.side4:before{ border-color: rgba(0, 255, 255, 0.3) transparent
transparent transparent; }
```

```
@-webkit-keyframes turnPyramid { 100% { -webkit-transform: rotateX(75deg)
rotate(425deg); } }
@keyframes turnPyramid { 100% { transform: rotateX(75deg)
rotate(425deg); } }
```

```
@media (max-width: 300px) {
    html { font-size: 70%; }
    .stage { -webkit-transform:scale(0.05); transform:scale(0.05); }
}
@media (max-width: 440px) {
    h1 { line-height:55px; }
}
@media (max-width: 460px) {
    .stage { position:absolute; top:25px; left:50%; margin-left:-45px; }
    h1 { margin-top:50px; text-align:center; }
}
@media (max-width:600px) { .stage { -webkit-transform:scale(0.55);
transform:scale(0.55); margin-right:60px; } }
@media (min-width: 600px) {
    html { font-size: 80%; }
    .stage { -webkit-transform:scale(0.68); transform:scale(0.68); margin-
right:80px; }
}
@media (min-width: 880px) {
    html { font-size: 120%; }
    p, li { font-size: 1em; }
    p#pright { margin-left:3em; }
    .stage { -webkit-transform:scale(0.85); transform:scale(0.85); margin-
right:120px; }
}
```

**INDEX.HTML:-**

```

<!DOCTYPE html>
<link rel="stylesheet" type="text/css" href="../css/default.css" >

<html lang="en">

<head>
<title>Choppa Sadhana Assessment</title>

<!-- Bootstrap -->
<link type="text/css" href="css/bootstrap.min.css" rel="stylesheet" />
<link type="text/css" href="css/default.css" rel="stylesheet" />

</head>
<body>

    <div id="container">
        <div id="content">
            <div id="about">
                <h1>
                    <div style='float: left; margin-bottom:
16px;'>Choppa Sadhana
                </div>
                <div class="stage">
                    <div class="pyramid3d">
                        <div class="triangle
side1"></div>
                        <div class="triangle
side2"></div>
                        <div class="triangle
side3"></div>
                        <div class="triangle
side4"></div>
                    </div>
                </div>
                </h1>
                <h3 style='clear: both' class="subhead">
                    <a>SPRING-BOOT</a> Web App
                </h3>
                <p id='pleft'>As requested by management, this is
my final
                    product stage, demonstrating the automated,
integrated, and
                    deployed spring-boot web application.</p>
                <p id='pright'>This is an environment where the
application is
                    hosted and accessed by users. The following
were used in its
                    development:</p>

                <ul>
                    <li><a>Eclipse</a></li>
                    <li><a>GitHub</a></li>
                    <li><a>Jenkins</a></li>
                    <li><a>AWS EC2/ Virtual machine</a></li>
                </ul>
            </div>
        </div>
    </div>

```

```

        </ul>
        <p>Feel free to contact Gadhe hariharan with any
new requests or
        upgrades to this product!</p>
    </div>
</div>
</div>
</body>
</html>

```

## Main Controller:-

```

import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.stereotype.Controller;

@Controller
public class MainController {

    @RequestMapping("/")
    public String index() {
        return "index.html";
    }
}

```

## My Application:-

```

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class MyApplication {

    public static void main(String[] args) {

        SpringApplication.run(MyApplication.class, args);
    }
}

```