**Assignment -1**

Develop a sample homepage with html, CSS which should include banner, image & description about yourself and contact form.

| Assignment Date | 19 September 2022 |
| --- | --- |
| Student Name | Ponanbalagan S |
| Student Roll Number | 921319104144 |

**Question-1:**

Develop a sample homepage with html, CSS which should include banner, image & description about yourself ?

Solution:

HTML CODE:

<!DOCTYPE *html*>

<head>

<link *rel*="stylesheet" *href*="Resumecss.css">

</head>

<script>

window.watsonAssistantChatOptions **=** {

integrationID: "66576f0c-5408-4edc-803b-d9de1f553e8b", *// The ID of this integration.*

region: "eu-gb", *// The region your integration is hosted in.*

serviceInstanceID: "2607efc7-375b-465c-9e61-399a0f694519", *// The ID of your service instance.*

onLoad: ***function***(instance) { instance.render(); }

};

setTimeout(***function***(){

***const*** t**=**document.createElement('script');

t.src**=**"https://web-chat.global.assistant.watson.appdomain.cloud/versions/" **+** (window.watsonAssistantChatOptions.clientVersion **||** 'latest') **+** "/WatsonAssistantChatEntry.js";

document.head.appendChild(t);

});

</script>

<body>

*<!--Nav Bar -->*

<nav>

<label *class*="logo">PORTFOLIO</label>

<ul>

<li><a *class*="Active" *href*="#">Home</a></li>

<li><a *href*="#ABOUT">About</a></li>

<li><a *href*="#SERVICE">Service</a></li>

<li><a *href*="#CONTACT">Contact</a></li>

<li><button *class*="hirebtn" *style*=" background-color: #FFB534;

color: white;font-weight:bold;font-family: Arial,monospace;font-size:17px;padding: 9px 25px;border:none;border-radius: 50px;">Hire me</button></li>

</ul>

</nav>

<section *class*="container">

<img *class*="man" *src*="man.png">

<h3 *class*="head1"><span *style*="color:white;font-family:'Lucida Sans Regular',sans-serif">Hi,I am</span></h3><br>

<div *class*="icons">

<img *style*="margin-left:10px;" *src*="linkedin.png" *width*="20px" *height*="20px">

<img *style*="margin-left:10px;margin-right:100px;margin-top:20px;" *src*="twitter\_30px.png" *width*="20px" *height*="20px">

<img *style*="margin-left:10px;margin-right:180px;margin-top:20px;" *src*="facebook\_f\_24px.png" *width*="20px" *height*="20px">

<img *style*="margin-left:10px;margin-right:260px;margin-top:20px;" *src*="whatsapp\_32px.png" *width*="20px" *height*="20px">

</div>

<h1 *class*="head2" *style*="font-size:3em;color:#FFB534;font-weight: bolder;">Ponanbalagan</h1><br>

<h2 *class*="head3" *style*="color:white;font-family:'Lucida Sans Regular',sans-serif">App Developer<span *style*="color:#FFB534"> |</span> UI Designer</h2><br><br>

<h3 *class*="head4">Stubborn with my passion.Brainstroming ideas and<br> develop a modern application</h3><br><br>

<button *class*="btn1" *style*=" background-color: #FFB534;font-weight:bold;font-family:monospace;font-size:15px;padding: 9px 25px;border:none;border-radius: 50px;">Download CV</button>

<button *class*="btn2" *style*="font-weight:bold;font-family:monospace;font-size:15px;padding: 9px 25px;border-radius: 60px;border-color: #FFB534;background-color:#0A0A1A;margin-left: 10px;">Know more</button>

</section>

<section *id*="ABOUT"*class*="aboutsection">

<div *class*="about">

<img *class*="pic" *src*="man.png">

<h2 *class*="name">Ponanbalagan</h2><br>

<img *class*="mailimg" *src*="gmail\_32px.png">

<h3 *class*="mail">EMAIL</h3><br>

<h3 *class*="mails">abc123.dev</h3><br><br>

<img *class*="phoneimg" *src*="phone\_24px.png">

<h3 *class*="Phone">PHONE</h3><br>

<h3 *class*="number">9123456091</h3><br><br>

<img *class*="birthimg" *src*="birthday\_32px.png">

<h3 *class*="birth">BIRTHDAY</h3><br>

<h3 *class*="day">June 10,2001</h3><br><br>

<img *class*="locationimg" *src*="location\_32px.png">

<h3 *class*="location">LOCATION</h3><br>

<h3 *class*="place">Kerala,India</h3><br><br>

</div>

<div *class*="next">

<h1 *class*="About\_me" *style*="font-size:3em;color:#FFB534;font-weight: bolder;border-bottom-color:indianred;

border-bottom-width: 4px;border-bottom-style:solid;border-radius:3px;">About Me</h1>

<h3 *class*="describe">I am anbalagan. I am born and brought up in karaikudi.

My fields and expertise lie in App devlopment and UI/UX design.

I have previously worked on projects based on virtual reality , AI.

As a result of my Love towards App devlopment,

I began setting up databases and platforms on which others can work on.

During my projects, I worked as a Team leader as well as a Team player, and by doing so,

I ensured the proper completion of work by team members.

I participated in many competitions like hackathon,coding quest which held in my college and acheive 4 th place in smart india hackathon which held in my college. My interests lie in teaching.in pandemic situation

I teach each and every concept which they understand.Meanwhile, I have also done projects like web browser named as "Gigo",bio data,virtual visit to indian pilgrimages, build a wireframes for my e-commerce project.I have also attended workshops and training programs in my college like arduino stuff. I have also done internship for startup company named as Mukkudal in coimbatore.

</h3>

<div *class*="segment" >

<div *class*="experience">

<img *class*="work"*src*="internship\_50px.png">

<h2 *class*="expno">+1<br></h2>

<h3 *style*="line-height:20px;font-family:Arial,monospace;font-size:13px;padding-bottom:10px;color:white;text-align: center;margin-left:30px;padding-top: 8px;">Years Of<br><span *style*="margin-left:13px;">Experience</span></h3>

</div>

<div *class*="projects">

<img *class*="pro"*src*="project\_management\_80px.png">

<h2 *class*="prono">+10<br></h2>

<h3 *style*="line-height:20px;font-family:Arial,monospace;font-size:13px;padding-bottom:10px;color:white;text-align: center;margin-left:30px;padding-top: 8px;">Projects<br><span *style*="margin-left:13px;">Completed</span></h3>

</div>

<div *class*="courses">

<img *class*="course"*src*="diploma\_50px.png" >

<h2 *class*="courseno">+10<br></h2>

<h3 *style*="line-height:20px;font-family:Arial,monospace;font-size:13px;padding-bottom:10px;color:white;text-align: center;margin-left:50px;padding-top: 8px;">Training &<br><span *style*="margin-right: 10px">Courses</span></h3>

</div>

<div *class*="awards">

<img *class*="medal"*src*="medal\_px.png">

<h2 *class*="medalno">+10<br></h2>

<h3 *style*="line-height:20px;font-family:Arial,monospace;font-size:13px;padding-bottom:10px;color:white;text-align: center;margin-left:40px;padding-top: 8px;">Awards &<br><span *style*="margin-left:12px;">Certifications</span></h3>

</div>

</div>

<h1 *id*="SERVICE" *class*="nexthead" *style*="font-size:3em;color:#FFB534;font-weight: bolder;border-bottom-color:indianred;

border-bottom-width: 4px;border-bottom-style:solid;border-radius:3px;">Our Services</h1>

<div *class*="jobs">

<div *class*="Mobile\_Apps">

<img *class*="mobile"*src*="mobile\_80px.png" *height*="40%">

<h2 *class*="apps">Mobile Apps</h2><br>

<h3 *style*="line-height:20px;float:right;font-family:'Lucida Sans';font-size:13px;color:white;margin-right:80px;padding-top: 8px;">Professional Development of<br>application for Android.</h3>

</div>

<div *class*="UIandUX">

<img *class*="uiux"*src*="design\_64px.png" *height*="30%">

<h2 *class*="ui">UI/UX Design</h2><br>

<h3 *style*="line-height:20px;float:right;font-family:'Lucida Sans';font-size:13px;color:white;margin-right:60px;padding-top: 8px;">I make high-quality design of any<br> category at a professional level.</h3>

</div>

</div>

<div *class*="jobone">

<div *class*="JavaDeveloper">

<img *class*="java"*src*="java\_50px.png" *height*="40%">

<h2 *class*="javadevelop">Java Developer</h2><br>

<h3 *style*="line-height:20px;float:left;font-family:'Lucida Sans';font-size:13px;color:white;margin-left:100px;padding-bottom: 3px;">I make a design, development, and management of Java-based applications.</h3>

</div>

<div *class*="webdesign">

<img *class*="web"*src*="web\_design\_80px.png" *height*="40%">

<h2 *class*="webdes">Web Design</h2><br>

<h3 *style*="line-height:20px;float:left;font-family:'Lucida Sans';font-size:13px;color:white;margin-left:40px;padding-top: 8px;">The most modern and high-quality<br> design made at a professional level.</h3>

</div>

</div>

</div>

</section>

*<!-- Contact Section -->*

<section *id*="CONTACT"*class*="contactsection">

<div *class*="contacthead">

<h1 *style*="font-size:2em;font-family:Arial,monospace;font-weight: bolder;margin-left: 200px;width:10%;

border-bottom-color:indianred;

border-bottom-width: 4px;

border-bottom-style:solid;

border-radius:3px;">CONTACT</h1>

</div>

<div *class*="mapouter">

<div *class*="gmap\_canvas">

<iframe *class*="gmap\_iframe" *width*="95%" *frameborder*="0" *scrolling*="no" *marginheight*="0" *marginwidth*="0" *src*="https://maps.google.com/maps?width=600&amp;height=600&amp;hl=en&amp;q=psnacet, Kothandaraman Nagar, Tamil Nadu 624622&amp;t=&amp;z=17&amp;ie=UTF8&amp;iwloc=B&amp;output=embed">

</iframe>

</div>

<style>

*.mapouter*{

position:relative;

text-align:right;

width:100**%**;

height:650**px**;

margin-top: 50**px**;

align-items: center;

}

*.gmap\_canvas* {

overflow:hidden;

background:none**!important**;

width:100**%**;

height:600**px**;

}

*.gmap\_iframe* {

height:600**px!important**;

border-radius: 20**px**;

margin-right: 40**px**;

}

</style>

</div>

<div *class*="Contactform">

<h2 *style*="font-size:2em;font-family:Arial,monospace;font-weight: bolder;padding-top:90px;margin-left: 600px;color:#50FA7B">CONTACT FORM</h2>

<div *class*="insideform">

<div *class*="firstsec">

<input *type*="text">

<span >Name</span>

</div>

<div *class*="seconds">

<input *type*="email">

<span >Email</span>

</div>

<div *class*="textsections">

<textarea *class*="textsec" *placeholder*="Your Message" *rows*="9" *cols*="47" *minlength*="3" *maxlength*="10000"></textarea>

</div>

<button *class*="send"*style*=" background-color:#FF79C6;font-weight:bold;font-family:monospace;font-size:15px;padding: 9px 25px;margin-top:50px;margin-left:430px;border:none;border-radius: 50px;">Send Message</button>

</div>

</div>

</div>

</div>

</section>

</body>

</html>

CSS CODE:

\* {

padding: 0;

margin: 0;

list-style:none;

text-decoration: none;

box-sizing: border-box;

}

html {

height:100**%**;

width: 100**%**;

}

body {

font-family: monospace;

background-color:#0A0A1A;

height: 100**%**;

}

nav {

background-color:#0F0F2D;

height: 80**px**;

width:100**%**

}

nav ul {

float:right;

margin-right: 400**px**;

}

nav ul li {

list-style-type: none;

display: inline-block;

line-height: 80**px**;

margin: 0**px** 10**px** 30**px**;

font-family: Arial,monospace;

font-size: 10**px**;

}

nav ul li a{

color: white;

font-size: 17**px**;

padding: 10**px**;

border-radius: 10**px**;

}

a*.Active*,a*:hover* {

color: #FFB534;

transition: .5**s**;

}

label*.logo* {

color: #ffff;

font-size: 35**px**;

font-weight: bolder;

line-height: 80**px**;

margin-left: 260**px**;

padding:10**px**;

animation: neonGlow 2**s** infinite alternate ease-in-out;

}

*@keyframes* neonGlow {

0% {

text-shadow: 0 0 10**px** rgba(255,255,255,.8),

0 0 20**px** rgba(255,255,255,.8),

0 0 22**px** rgba(255,255,255,.8),

0 0 40**px** rgba(66,220,219,.8),

0 0 60**px** rgba(66,220,219,.8),

0 0 80**px** rgba(66,220,219,.5),

0 0 100**px** rgba(66,220,219,.5),

0 0 140**px** rgba(66,220,219,.5),

0 0 200**px** rgba(66,220,219,.5);

}

100% {

text-shadow: 0 0 2**px** rgba(255,255,255,.8),

0 0 8**px** rgba(255,255,255,.8),

0 0 10**px** rgba(255,255,255,.8),

0 0 20**px** rgba(66,220,219,.8),

0 0 30**px** rgba(66,220,219,.8),

0 0 40**px** rgba(66,220,219,.8),

0 0 50**px** rgba(66,220,219,.5),

0 0 80**px** rgba(66,220,219,.5);

}

}

*.head1* {

margin-left: 400**px**;

margin-top: 150**px**;

}

*.icons* {

float:left;

width: 10**%**;

margin-left: 30**px**;

margin-top: 10**px**;

}

*.head2* {

margin-left: 400**px**;

}

*.head3* {

margin-left: 400**px**;

}

*.head4* {

color:white;

font-size:small;

line-height: 2**em**;

letter-spacing:1**px**;

margin-left: 400**px**;

font-family:'Lucida Sans Regular',sans-serif;

}

*.man* {

float: right;

margin-right:100**px**;

width: 20**%**;

}

*.btn1* {

margin-left: 400**px**;

transition: ease-out 0.3**s**;

outline: none;

color: white;

box-shadow: inset 0 0 0 0 red;

}

*.btn1:hover* {

box-shadow: inset 200**px** 0 0 0 red;

cursor: pointer;

color:black;

}

*.btn2* {

margin-left: 400**px**;

color:#FFB534;

}

*.btn2:hover* {

cursor: pointer;

color:white;

box-shadow: inset 200**px** 0 0 0 purple;

}

*.container* {

background-color:#0A0A1A;

}

*.aboutsection* {

background-color:#0F0F2D;

margin-top:100**px**;

width: 100**%**;

height:150**%**;

}

*.about* {

float: left;

background-color:#0F0F2D;

border:1**px** solid rgba(255,255,255,1);

width:20**%**;

height:60**%**;

margin-top: 40**px**;

margin-left: 50**px**;

border-radius: 10**px**;

}

*.pic* {

background-color: black;

border-radius: 40**px**;

width:50**%**;

margin-left:75**px**;

margin-top: 50**px**;

}

*.name* {

font-size:2**em**;

color:white;

font-weight: bolder;

margin-left: 60**px**;

margin-top: 20**px**;

text-decoration-line: underline;

text-decoration-thickness: 5**px**;

}

*.mail* {

font-family: monospace;

color:#FFB534;

margin-left: 120**px**;

margin-top:30**px**;

font-size: large;

}

*.mails* {

font-family:Arial,monospace;

color:whitesmoke;

margin-left: 120**px**;

font-size:20**px**;

}

*.Phone* {

font-family: monospace;

color:#FFB534;

margin-left: 120**px**;

font-size: large;

}

*.number* {

font-family:Arial,monospace;

color:whitesmoke;

margin-left: 120**px**;

font-size:20**px**;

}

*.birth* {

font-family: monospace;

color:#FFB534;

margin-left: 120**px**;

font-size: large;

}

*.day* {

font-family:Arial,monospace;

color:whitesmoke;

margin-left: 120**px**;

font-size:20**px**;

}

*.location* {

font-family: monospace;

color:#FFB534;

margin-left: 120**px**;

font-size: large;

}

*.place* {

font-family:Arial,monospace;

color:whitesmoke;

margin-left: 120**px**;

font-size:20**px**;

}

*.mailimg* {

float: left;

margin-left: 40**px**;

margin-top: 40**px**;

}

*.phoneimg* {

float: left;

margin-left: 40**px**;

margin-top: 10**px**;

}

*.locationimg* {

float: left;

margin-left: 35**px**;

margin-top: 10**px**;

}

*.birthimg* {

float: left;

margin-left: 35**px**;

margin-top: 10**px**;

}

*.next* {

float:right;

background-color:#0F0F2D;

width:70**%**;

height:95**%**;

margin-top: 40**px**;

border:1**px** solid rgba(255,255,255,1);

margin-right: 55**px**;

border-radius: 10**px**;

}

*.About\_me* {

margin-left: 30**px**;

margin-top: 40**px**;

width:17**%**;

}

*.describe* {

color:white;

font-size:small;

margin-top: 30**px**;

line-height: 2**em**;

letter-spacing:1**px**;

text-align: justify;

padding:10**px**;

font-family:'Lucida Sans Regular', sans-serif;

font-style:oblique;

}

*.segment* {

display: grid;

grid-template-columns: 20**%** 20**%** 20**%** 20**%**;

gap:30**px**;

margin-top: 40**px**;

margin-left: 50**px**;

}

*.experience* {

background-color:#0A0A1A;

margin-left: 50**px**;

border-radius:10**px**;

box-shadow:

0 0 20**px** 10**px** #f0f;

}

*.expno* {

text-align: center;

margin-right: 20**px**;

font-size:2**em**;

padding-top: 12**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.work* {

float: left;

width:25**%**;

margin-left:10**px**;

margin-top: 15**px**;

}

*.projects*{

background-color:#0A0A1A;

margin-left: 50**px**;

border-radius:10**px**;

box-shadow:

0 0 20**px** 10**px** #f0f;

}

*.prono*{

text-align: center;

margin-right: 20**px**;

font-size:2**em**;

padding-top: 12**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.pro* {

float: left;

width:25**%**;

margin-left:10**px**;

margin-top: 15**px**;

}

*.courses* {

background-color:#0A0A1A;

margin-left: 50**px**;

border-radius:10**px**;

box-shadow:

0 0 20**px** 10**px** #f0f;

}

*.course* {

float: left;

width:25**%**;

margin-left:10**px**;

margin-top: 15**px**;

}

*.courseno* {

text-align: center;

margin-right: 20**px**;

font-size:2**em**;

padding-top: 12**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.awards* {

background-color:#0A0A1A;

margin-left: 50**px**;

border-radius:10**px**;

box-shadow:

0 0 20**px** 10**px** #f0f;

}

*.medal* {

float: left;

width:25**%**;

margin-left:10**px**;

margin-top: 15**px**;

}

*.medalno* {

text-align: center;

margin-right: 20**px**;

font-size:2**em**;

padding-top: 12**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.nexthead*{

margin-left: 30**px**;

margin-top: 70**px**;

width:25**%**;

}

*.jobs* {

display: grid;

grid-template-columns: 40**%** 40**%**;

gap:100**px**;

height:10**%**;

margin-top: 80**px**;

margin-left: 100**px**;

}

*.Mobile\_Apps* {

background-color:#0A0A1A;

border-radius:10**px**;

box-shadow:0 0 20**px** 10**px** #f0f;

}

*.mobile* {

float: left;

margin-left:20**px**;

margin-top: 15**px**;

}

*.apps* {

float:right;

font-size:25**px**;

margin-top: 20**px**;

margin-right: 130**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.UIandUX* {

background-color:#0A0A1A;

border-radius:10**px**;

box-shadow:

0 0 20**px** 10**px** #f0f;

}

*.uiux* {

float: left;

margin-left:22**px**;

margin-top: 16**px**;

}

*.ui* {

float:right;

font-size:25**px**;

margin-top: 16**px**;

margin-right: 130**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.jobone* {

display: grid;

grid-template-columns: 40**%** 40**%**;

margin-left: 100**px**;

margin-top: 70**px**;

gap:100**px**;

height:10**%**;

}

*.JavaDeveloper* {

background-color:#0A0A1A;

border-radius:10**px**;

box-shadow:0 0 20**px** 10**px** #f0f;

}

*.java* {

float: left;

margin-left:20**px**;

margin-top: 15**px**;

}

*.javadevelop* {

float:right;

font-size:25**px**;

margin-top: 20**px**;

margin-right: 95**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.webdesign* {

background-color:#0A0A1A;

border-radius:10**px**;

box-shadow:0 0 20**px** 10**px** #f0f;

}

*.web* {

float: left;

margin-left:20**px**;

margin-top: 15**px**;

}

*.webdes* {

float:right;

font-size:25**px**;

margin-top: 20**px**;

margin-right: 140**px**;

font-weight:bolder;

color: white;

font-family:Arial,monospace;

}

*.contactsection*{

background-color:#282A36;

width:100**%**;

height: 140**%**;

}

*.contacthead* {

padding-top: 30**px**;

color:#50FA7B;

}

*.Contactform* {

width:100**%**;

background-color: #282A36;

height:100**%**;

}

*.insideform* {

background-color: #282A36;

margin-top: 50**px**;

height: 50**%**;

width:70**%**;

border:1**px** solid #f0f;

margin-left: 210**px**;

}

*.firstsec* {

padding-top: 100**px**;

margin-left:340**px**;

}

*.firstsec* input {

width:50**%**;

padding:10**px**;

border-radius:5**px**;

border:1**px** solid rgba(255,255,255,0.25);

background:#282A36 ;

outline: none;

color:#fff;

font-size:1**em**;

transition: 0.5**s**;

}

*.firstsec* span {

right:890**px**;

position:absolute;

padding: 10**px**;

font-size: 1**em**;

pointer-events:none;

font-family: 'Arial',monospace;

color:rgba(255,255,255,0.25);

text-transform: uppercase;

transition: 0.5**s**;

}

*.firstsec* input*:focus* **~** span {

color:#50FA7B;

transform: translateX(20**px**) translateY(-20**px**);

font-size: 0.65**em**;

margin-bottom:12**px**;

background:#282A36;

letter-spacing: 0.2**em**;

}

*.firstsec* input*:focus* {

border:1**px** solid #50FA7B;

}

*.seconds* {

margin-top: 40**px**;

margin-left: 340**px**;

}

*.seconds* input {

width:50**%**;

padding:10**px**;

border-radius:5**px**;

border:1**px** solid rgba(255,255,255,0.25);

background:#282A36 ;

outline: none;

color:#fff;

font-size:1**em**;

transition: 0.5**s**;

}

*.seconds* span {

right:890**px**;

position:absolute;

padding: 10**px**;

font-size: 1**em**;

pointer-events:none;

font-family: 'Arial',monospace;

color:rgba(255,255,255,0.25);

text-transform: uppercase;

transition: 0.5**s**;

}

*.seconds* input*:focus* **~** span {

color:#50FA7B;

transform: translateX(20**px**) translateY(-20**px**);

font-size: 0.65**em**;

margin-bottom:12**px**;

background:#282A36;

letter-spacing: 0.2**em**;

}

*.textsections* {

background-color: #ffff;

width:34.1**%**;

height:25**%**;

margin-left: 340**px**;

margin-top: 40**px**;

border-radius:5**px**;

}

*.textsec* {

background-color:#282A36;

resize: none;

border:1**px** solid rgba(255,255,255,0.25);

border-radius: 5**px**;

outline:none;

color:white;

}

*::placeholder* {

padding: 10**px**;

font-size: 1.1**em**;

pointer-events:none;

font-family: 'Arial',monospace;

color:rgba(255,255,255,0.25);

text-transform: uppercase;

transition: 0.5**s**;

}

*.textsec::-webkit-scrollbar* {

width:3**px**;

}

*.textsec::-webkit-scrollbar-track* {

box-shadow:inset 0 0 10**px** #383A59;

}

*.textsec::-webkit-scrollbar-thumb* {

background-color:#50FA7B;

}

input*:focus*{

border:1**px** solid #50FA7B;

}

*.send* {

transition: ease-out 0.3**s**;

outline: none;

color: white;

box-shadow: inset 0 0 0 0 indianred;

}

*.send:hover* {

box-shadow: inset 200**px** 0 0 0 #50FA7B;

cursor: pointer;

color:black;

}

*::-webkit-scrollbar* {

width:12**px**;

}

*::-webkit-scrollbar* {

width:16**px**;

}

*::-webkit-scrollbar-thumb* {

background:linear-gradient(transparent,#f0f);

border-radius:30**px**;

height:40**%**;

}

*::-webkit-scrollbar-thumb:hover* {

background:linear-gradient(transparent,#66ff66);

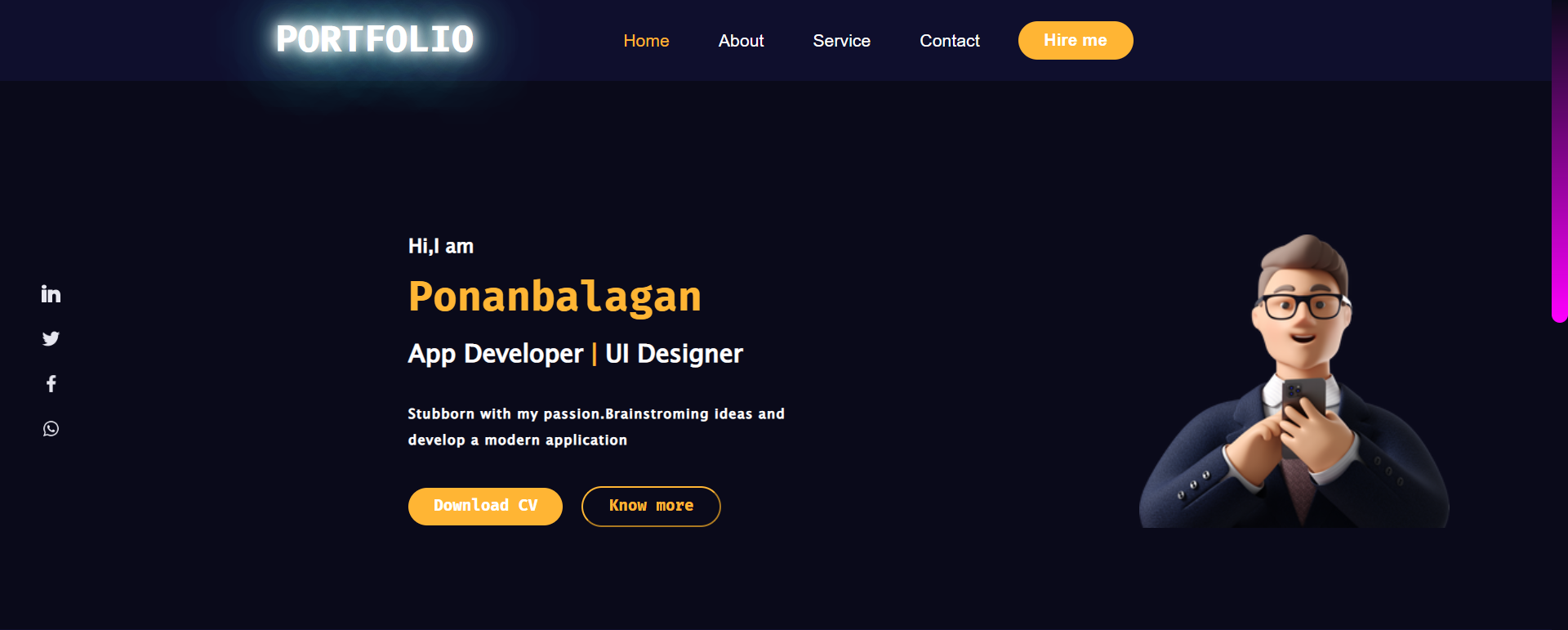
}

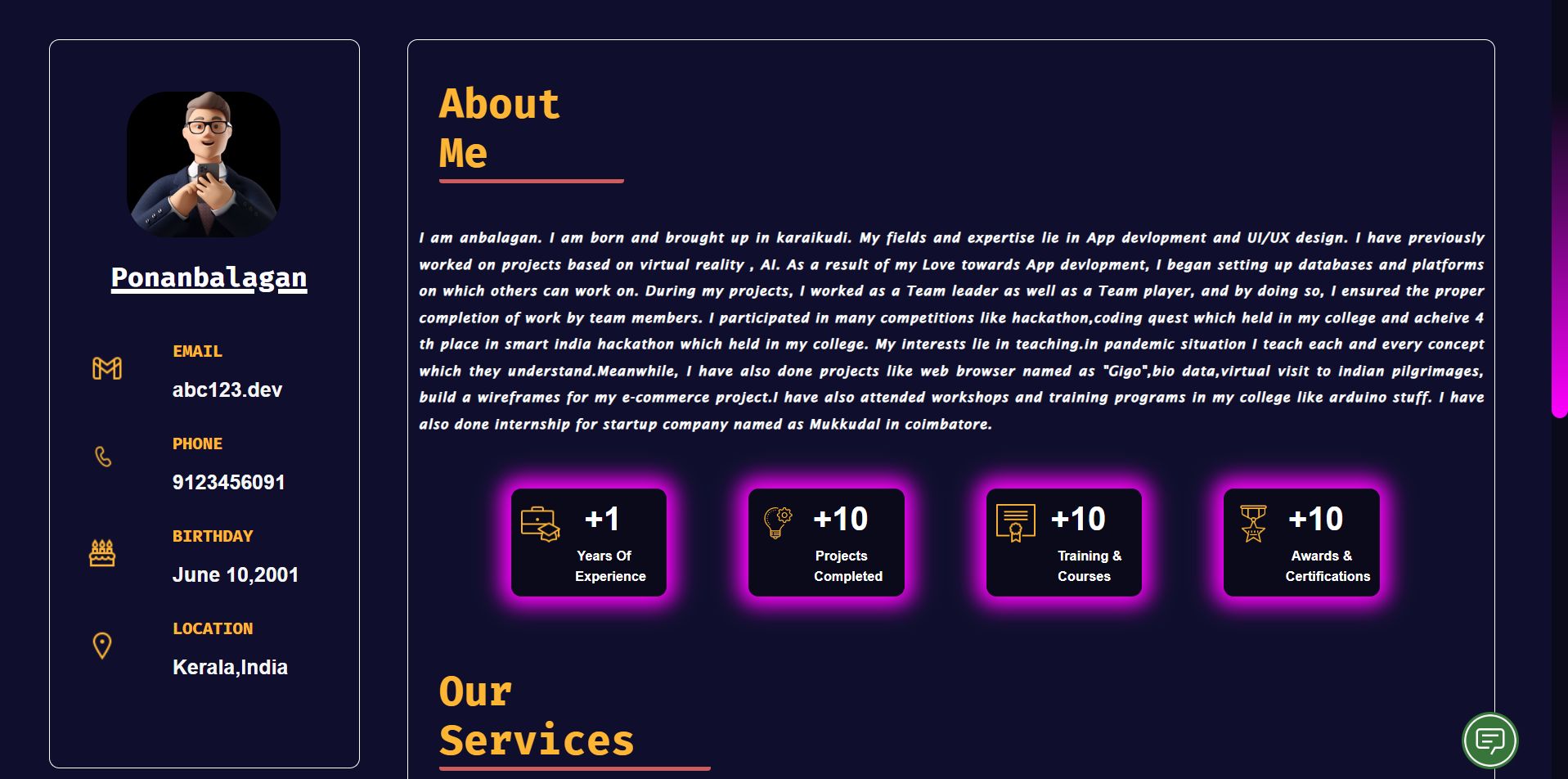
html {

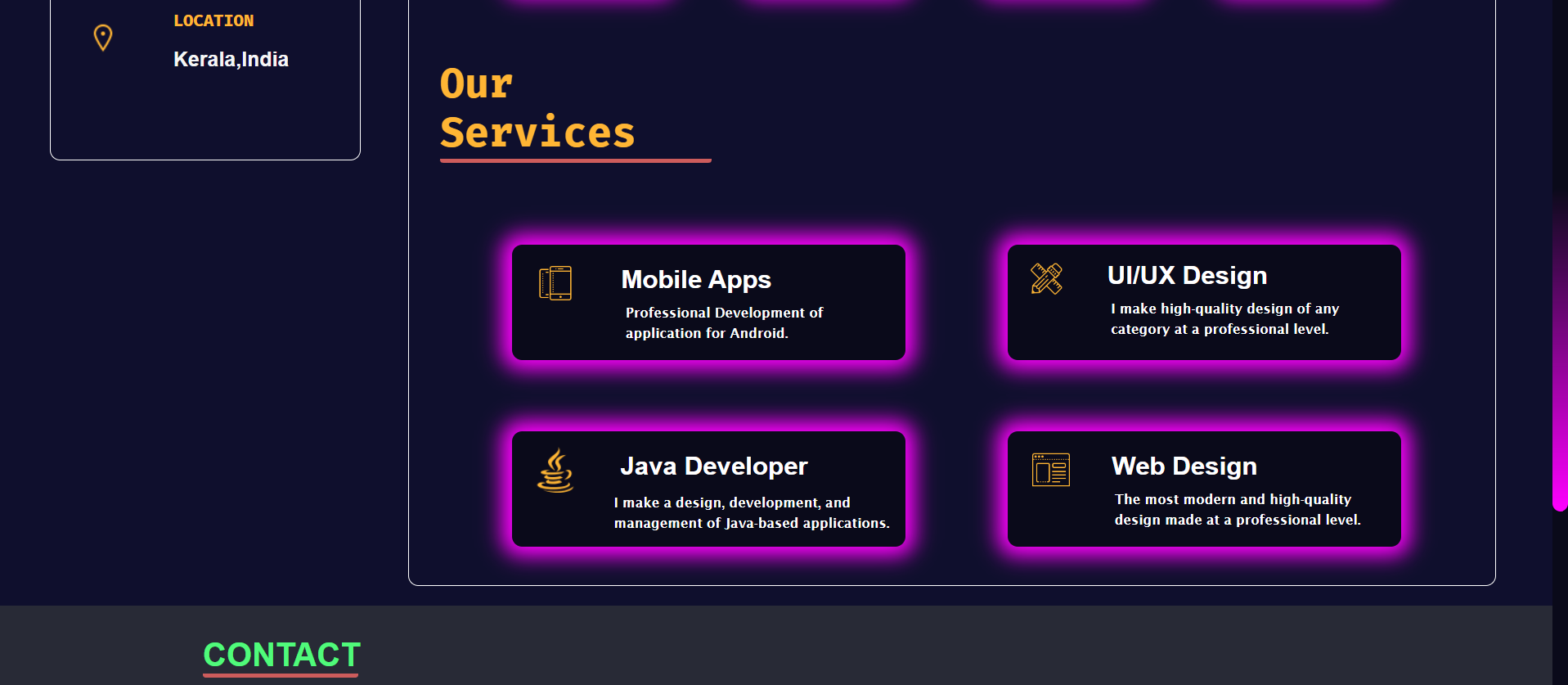
scroll-behavior: smooth;

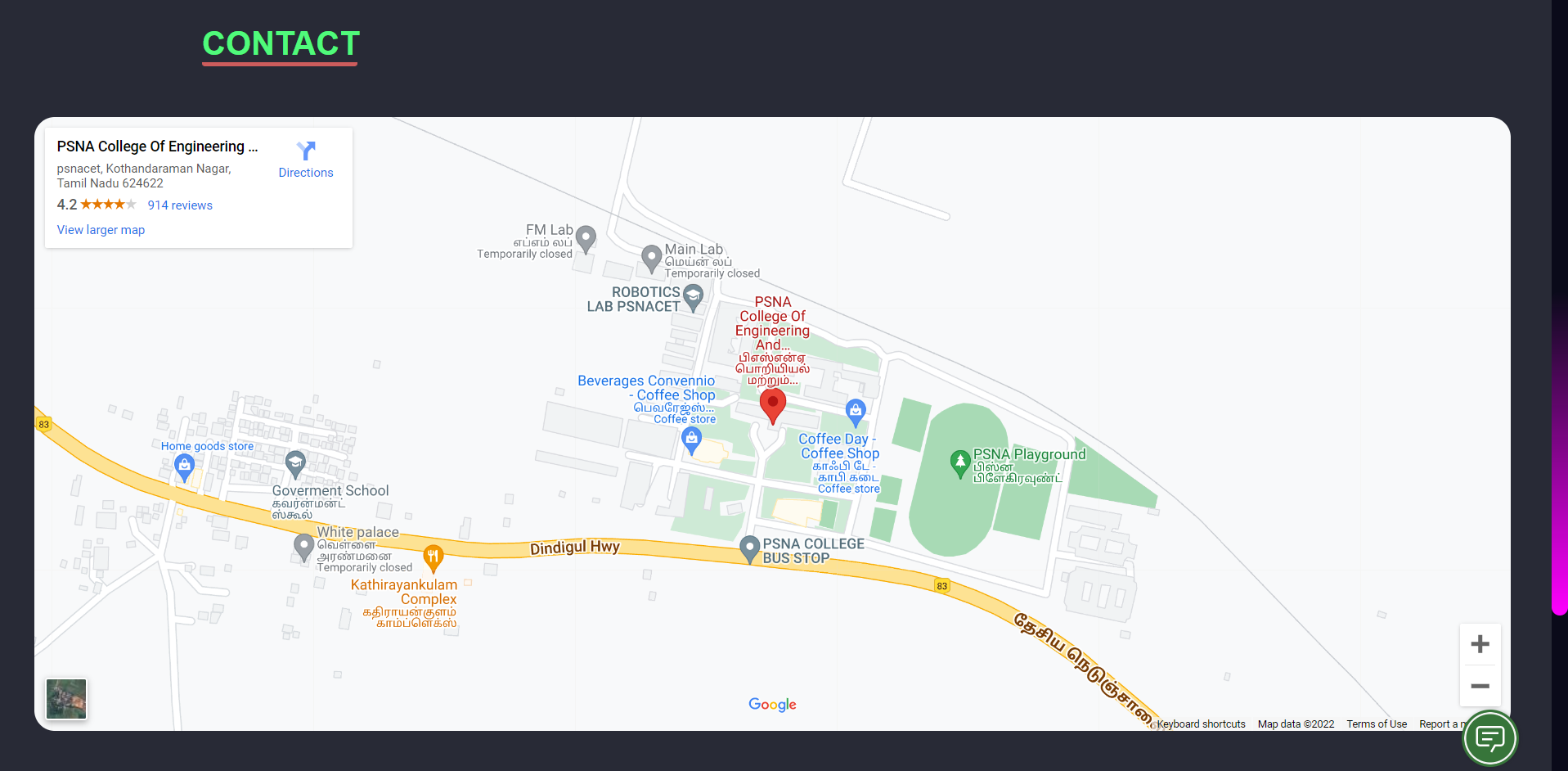
}

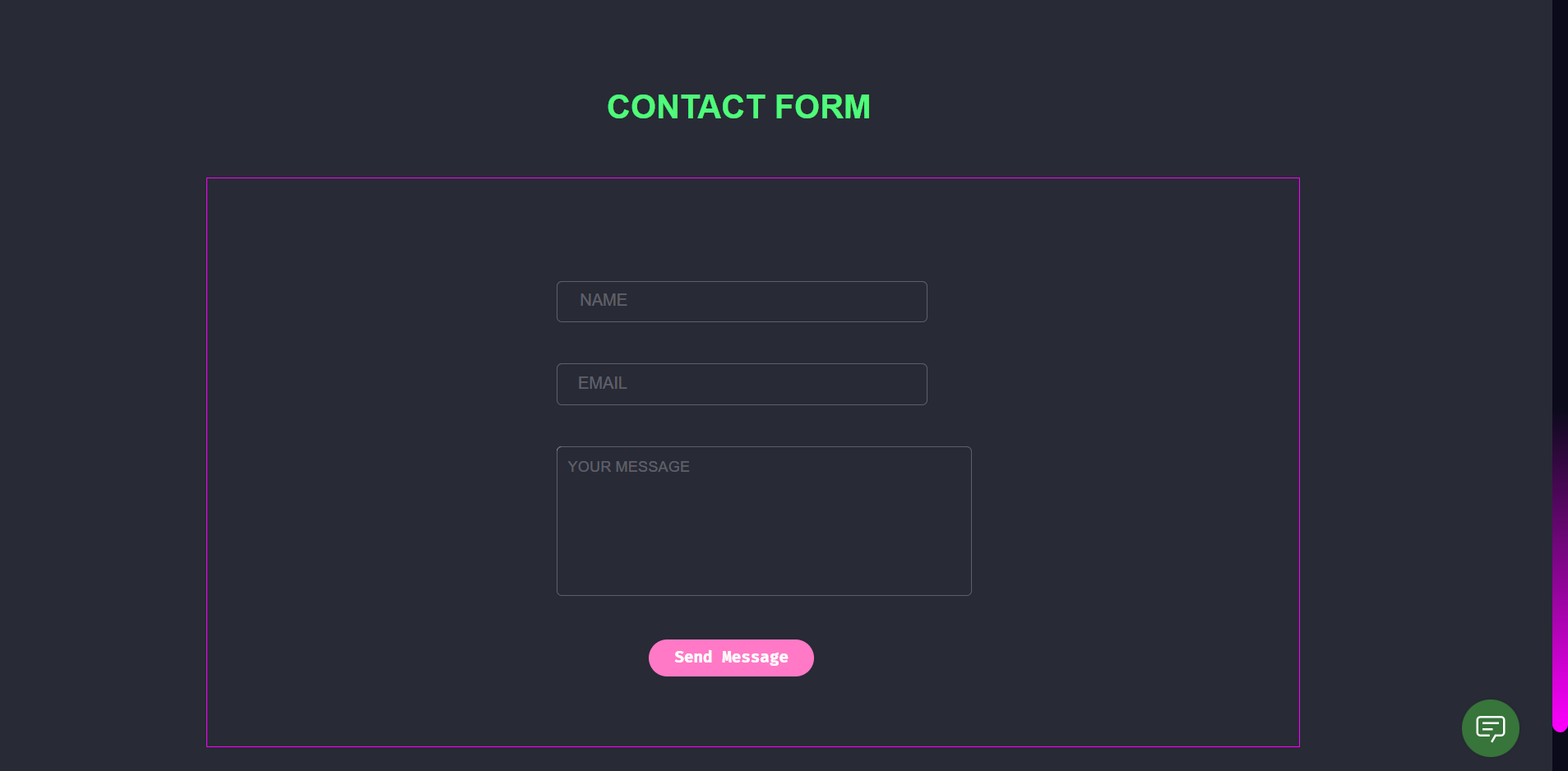
**Output:**

****

****

****

****

****

**Question-2:**

Develop a Contact Form?

Solution:

HTML CODE:

<!DOCTYPE *html*>

<html *lang*="en">

<head>

<meta *charset*="UTF-8">

<title>JavaScript Form validation</title>

<link *rel*="stylesheet" *href*="validform.css">

<script>

***function*** printError(elemId, hintMsg) {

document.getElementById(elemId).innerHTML **=** hintMsg;

}

***function*** validateForm() {

***var*** name **=** document.contactForm.name.value;

***var*** email **=** document.contactForm.email.value;

***var*** mobile **=** document.contactForm.mobile.value;

***var*** country **=** document.contactForm.country.value;

***var*** gender **=** document.contactForm.gender.value;

***var*** hobbies **=** [];

***var*** checkboxes **=** document.getElementsByName("hobbies[]");

*for*(***var*** i**=**0; i **<** checkboxes.length; i**++**) {

*if*(checkboxes[i].checked) {

hobbies.push(checkboxes[i].value);

}

}

***var*** nameErr **=** emailErr **=** mobileErr **=** countryErr **=** genderErr **=** true;

*if*(name **==** "") {

printError("nameErr", "Please enter your name");

} *else* {

***var*** regex **=** /*^*[a-zA-Z\s]**+***$*/;

*if*(regex.test(name) **===** false) {

printError("nameErr", "Please enter a valid name");

} *else* {

printError("nameErr", "");

nameErr **=** false;

}

}

*if*(email **==** "") {

printError("emailErr", "Please enter your email address");

} *else* {

***var*** regex **=** /*^*\S**+**@\S**+**\.\S**+***$*/;

*if*(regex.test(email) **===** false) {

printError("emailErr", "Please enter a valid email address");

} *else*{

printError("emailErr", "");

emailErr **=** false;

}

}

*if*(mobile **==** "") {

printError("mobileErr", "Please enter your mobile number");

} *else* {

***var*** regex **=** /*^*[1-9]\d**{9}***$*/;

*if*(regex.test(mobile) **===** false) {

printError("mobileErr", "Please enter a valid 10 digit mobile number");

} *else*{

printError("mobileErr", "");

mobileErr **=** false;

}

}

*if*(country **==** "Select") {

printError("countryErr", "Please select your country");

} *else* {

printError("countryErr", "");

countryErr **=** false;

}

*if*(gender **==** "") {

printError("genderErr", "Please select your gender");

} *else* {

printError("genderErr", "");

genderErr **=** false;

}

*if*((nameErr **||** emailErr **||** mobileErr **||** countryErr **||** genderErr) **==** true) {

*return* false;

} *else* {

*// Creating a string from input data for preview*

***var*** dataPreview **=** "You've entered the following details: \n" **+**

"Full Name: " **+** name **+** "\n" **+**

"Email Address: " **+** email **+** "\n" **+**

"Mobile Number: " **+** mobile **+** "\n" **+**

"Country: " **+** country **+** "\n" **+**

"Gender: " **+** gender **+** "\n";

*if*(hobbies.length) {

dataPreview **+=** "Hobbies: " **+** hobbies.join(", ");

}

*// Display input data in a dialog box before submitting the form*

alert(dataPreview);

}

};

</script>

</head>

<body>

<form *name*="contactForm" *onsubmit*="*return* validateForm()" *action*="VIEW.HTML" *method*="post">

<h2><center>PERSONAL DETAILS</center></h2><br>

<div *class*="row">

<label>Full Name</label>

<input *type*="text" *name*="name">

<div *class*="error" *id*="nameErr"></div>

</div><br>

<div *class*="row">

<label>Email Address</label>

<input *type*="text" *name*="email">

<div *class*="error" *id*="emailErr"></div>

</div><br>

<div *class*="row">

<label>Mobile Number</label>

<input *type*="text" *name*="mobile" *maxlength*="10">

<div *class*="error" *id*="mobileErr"></div>

</div><br>

<div *class*="row">

<label>Country</label>

<select *name*="country">

<option>Select</option>

<option>India</option>

<option>Australia</option>

<option>United States</option>

<option>United Kingdom</option>

</select>

<div *class*="error" *id*="countryErr"></div>

</div><br>

<div *class*="row">

<label>Gender</label>

<div *class*="form-inline">

<label><input *type*="radio" *name*="gender" *value*="male"> Male</label>

<label><input *type*="radio" *name*="gender" *value*="female"> Female</label>

</div>

<div *class*="error" *id*="genderErr"></div>

</div><br>

<div *class*="row">

<label>Hobbies <i>(Optional)</i></label>

<div *class*="form-inline">

<label><input *type*="checkbox" *name*="hobbies[]" *value*="sports"> Sports</label>

<label><input *type*="checkbox" *name*="hobbies[]" *value*="movies"> Movies</label>

<label><input *type*="checkbox" *name*="hobbies[]" *value*="music"> Music</label>

</div><br>

</div>

<div *class*="row">

<input *type*="submit" *value*="Submit">

</div>

</form></body>

</html>

CSS CODE:

body {

font-size: 16**px**;

background: #23242a;

font-family: "Segoe UI", "Helvetica Neue", Arial, sans-serif;

}

h2 {

text-align: center;

text-decoration: bold;

text-transform: uppercase;

color: #45f3ff;

letter-spacing: 0.1**em**;

}

form {

width: 300**px**;

background: #1c1c1c;

padding: 15**px** 40**px** 40**px**;

border-radius:5**px**;

border-color:#45f3ff;

margin: 50**px** auto 0;

border-radius: 5**px**;

}

label {

display: block;

margin-bottom: 5**px**;

color: #45f3ff;

}

label i {

color: #999;

font-size: 80**%**;

}

input, select {

padding: 10**px**;

display: block;

width: 100**%**;

background: #1c1c1c;

color:#45f3ff;

border-radius:5**px**;

border:1**px** solid rgba(255,255,255,0.25);

box-sizing: border-box;

border-radius: 2**px**;

}

*.row* {

padding-bottom: 10**px**;

}

*.form-inline* {

border-radius:5**px**;

border:1**px** solid rgba(255,255,255,0.25);

padding: 8**px** 10**px** 4**px**;

border-radius: 2**px**;

}

*.form-inline* label, *.form-inline* input {

display: inline-block;

width: auto;

padding-right: 15**px**;

}

*.error* {

color: red;

font-size: 90**%**;

}

input[*type***=**"submit"] {

font-size: 110**%**;

font-weight: 100;

background-color:#FF79C6;

margin-top: 10**px**;

border: none;

transition: ease-out 0.3**s**;

outline: none;

color: white;

box-shadow: inset 0 0 0 0 indianred;

}

input[*type***=**"submit"]*:hover* {

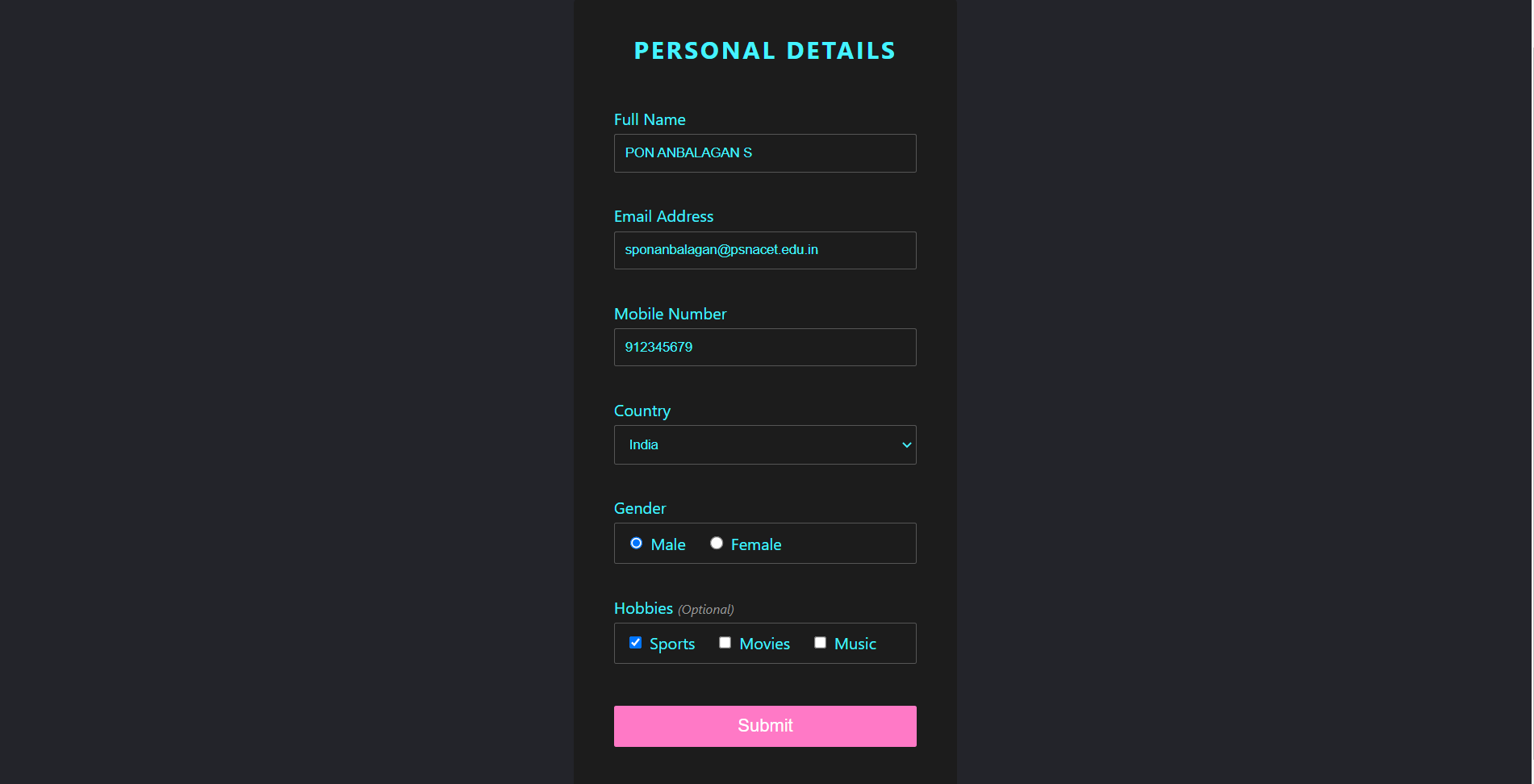
box-shadow: inset 500**px** 0 0 0 #50FA7B;

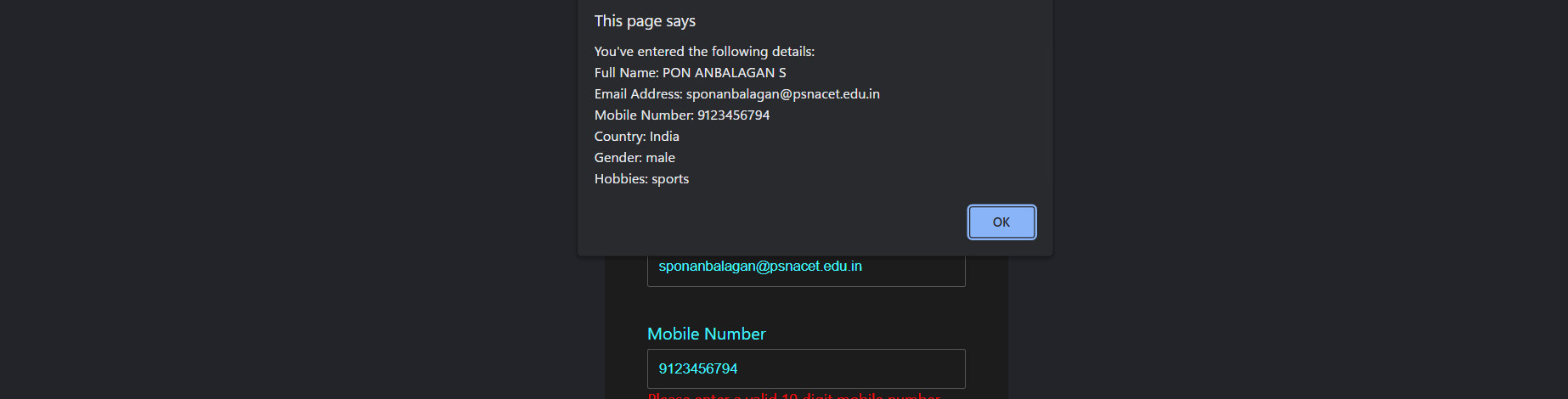
cursor: pointer;

color:black;

}

**Output:**

****

****