National Institute of Electronics and Information Technology

NEILIT – Lucknow

O – Level Project

Topic: *Portfolio Website using (HTML) and (CSS)*

Submitted To: - ………………………………….

Name of Student: Saurabh Sharma

Registration Number: 1288499

Admission Mode: Institute

Project Name: A Static Website Using HTML and (CSS)

INDEX

<u>Proforma of the Project Completion Certificate</u>

This is to certify that the Project work done at NIELIT, Lucknow, titled "HTML Language and CSS" By Mr. Saurabh Sharma (NIELIT Registration Number: - 1288499) in partial fulfilment of NIELIT 'O' Level for any other examination and does not form part of any other course undergone by the candidate.

It is further certifying that he/she has appeared in all the four modules of NIELIT '0' Level Examination.

Signature

Name: -

(Institute PROV No./Full No.)

(or)

Head of the Organization/Division: -

Name of the Organization: -

Address: -

(or)

Name of the Guide/Supervisor: - ……………………………

Qualifications: "Bachelor's of Art (B.A)"

<u>Hyper Text Markup Language (HTML)</u>

Introduction: -

Hypertext Markup Language (HTML) is a markup language for creating a webpage. Webpages are usually viewed in a web browser. They can include each of these kinds of content so the web browser can display them correctly. HTML can also be used to add meta information to a webpage. Meta information is usually not shown by web browser and is data about the webpage, e.g., the name of the person who created the page. Cascading Style Sheet (CSS) is used to style HTML elements while JavaScript is used to manipulate HTML elements and CSS styles.

HTML History: -

The first version of HTML was written by Tim Bemers-Lee in 1993. Since then, there have been many different versions of HTML. The most widely used version throughout the 2000's was HTML 4.01, which became an official standard in December 1999.

Another version, XHTML, was a rewrite of HTML as an XML Language. XML is a standard markup language that is used to create other markup languages. Hundreds of XML languages are in use today, including GML (Geography Markup Language), MathML, MusicML, and RSS (Really Simple Syndication). Since each of these languages was written in a common language (XML), their content can easily be shared across applications. This makes XML potentially very powerful, and it's no surprise that the W3C would create and XML version of HTML (again, called XHTML). XHTML became an official standard in 2000 and was updated in 2002. XHTML is very similar to HTML but has stricter rules. Strict rule is necessary for all XML languages, because without it, interoperability between applications would be impossible. You'll learn more about the differences between HTML and XHTML.

HTML Versions: -

Since the early days of the web, there have been many versions of HTML:

Versions of HTML	Year
HTML	1991
HTML 2.0	1995
HTML 3.2	1997
HTML 4.01	1999
XHTML	2000
HTML 5	2014

Most pages on the Web today were built using either HTML 4.01 or XHTML 1.0. However, in recent years, the W3C (in collaboration with another organization, the WHATWG), has been working on a brand-new version of HTML, HTML5. Currently (2011), HTML5 is still a draft specification, and is not yet an official standard. However, it is already widely supported by browsers and other web – enabled devices and is the way of the future. Therefore, HTML 5 is the primary language taught in this course.

<u>Details of Project</u>

Title of Webpage: Portfolio
Based On: Student Portfolio for Job **(Hosted on GitHub)**
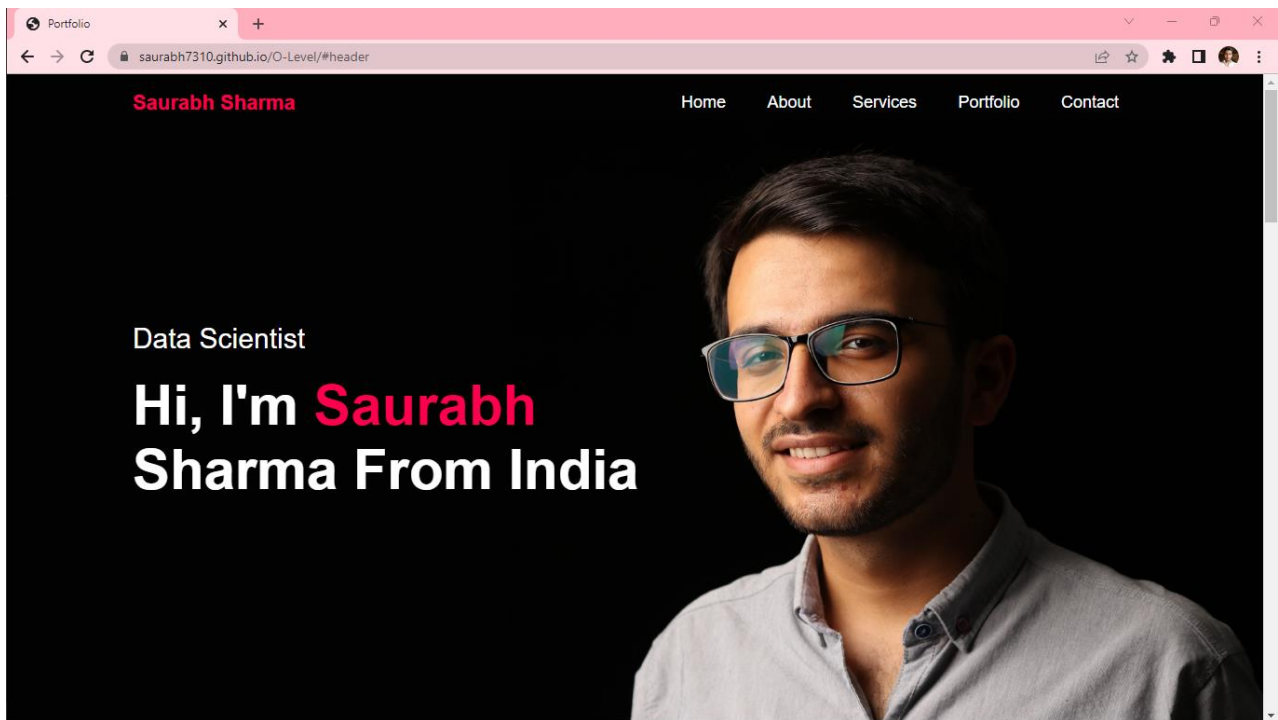**Link of Website:** https://saurabh7310.github.io/O-Level/

Making of this Website: -

I made this website using HTML, CSS, and JavaScript. In this website I have implement 20 pages that will open when you click to see them. In the last of the webpage, there is a contact form that is working and connected to the Google Sheet. That means if someone wants to connect with me, he can fill those requirements and the message directly delivered to me and I will be able to see his/her Name, Email, and Message that he/she written.

I have added a button for resume, anyone can download my resume, just click on that button and that will be downloaded.

There is main 5 pages, Home, About, Services, Portfolio and Contact.

Home

Description:

   This is my home page top-left corner that is a button with my name when you click on that you will redirect to home page. Top-right corner has buttons that is Home, About, Services, Portfolio and Contact.

 In the center of the page, you will see my name with the job role. I picked a random image from internet.

<u>Code of Home Page</u>

HTML

```html
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Portfolio</title>
   <link rel="stylesheet" href="style.css">
   <script src="https://kit.fontawesome.com/5d6fa8302c.js"
crossorigin="anonymous"></script>
</head>

<body>
   <div id="header">
      <div class="container">
        <nav>
           <!-- <img src="images/logo.png" class="logo"> -->
           <a href="#header" class="logo">Saurabh Sharma</a>
           <ul id="sidemenu">
              <li><a href="#header">Home</a></li>
              <li><a href="#about">About</a></li>
              <li><a href="#services">Services</a></li>
              <li><a href="#portfolio">Portfolio</a></li>
              <li><a href="#contact">Contact</a></li>
              <i class=" fas fa-solid fa-xmark" onclick="closemenu()"></i>
           </ul>
           <i class="fas fa-solid fa-bars" onclick="openmenu()"></i>
        </nav>
        <div class="header-text">
           <p>Data Scientist</p>
           <h1>Hi, I'm <span>Saurabh</span><br>Sharma From India</h1>
        </div>
      </div>
```
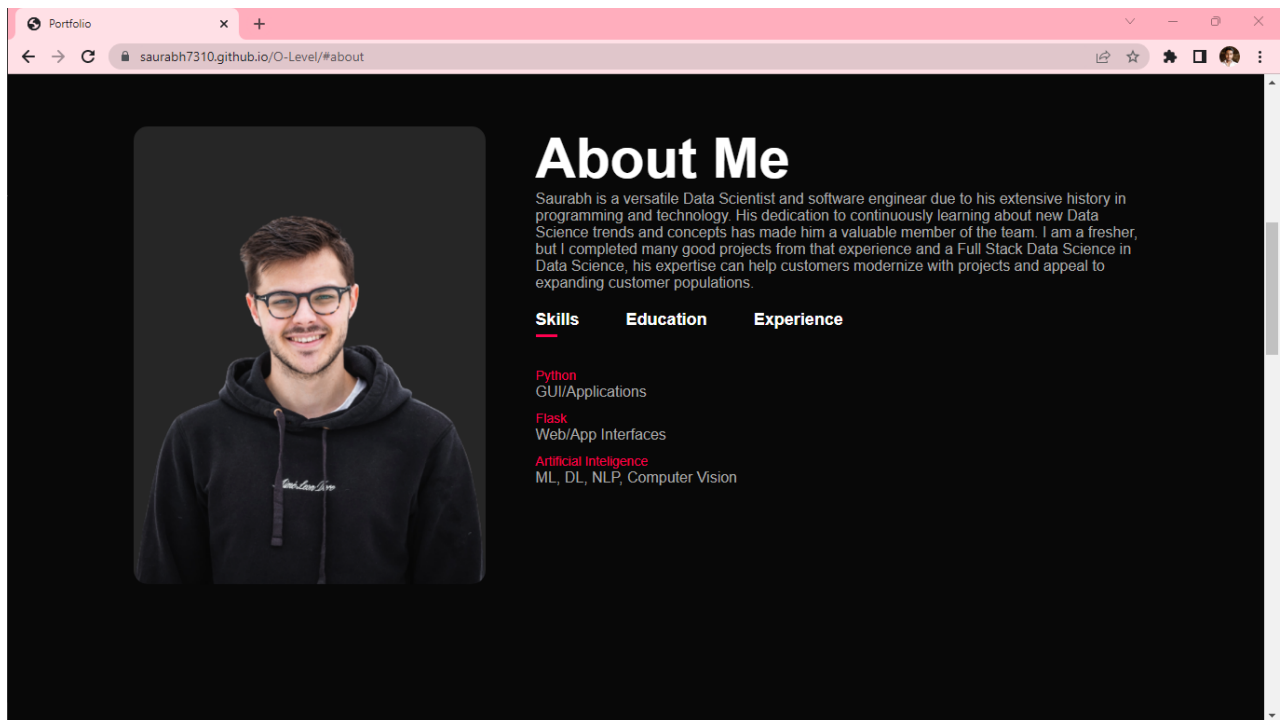
CSS

```css
* {
  margin: 0;
  padding: 0;
  font-family: 'Poppins', sans-serif;
  box-sizing: border-box;
}
html {
  scroll-behavior: smooth;
}
body {
  background-color: #080808;
  color: #fff;
}
#header {
  width: 100%;
  height: 100vh;
  background-image: url(images/background.png);
  background-size: cover;
  background-position: center;
}
.container {
  padding: 10px 10%;
  align-items: center;
  justify-content: space-between;
  display: wrap;
}
nav {
  display: flex;
  align-items: center;
  justify-content: space-between;
  flex-wrap: wrap;
}
.logo {
  font-size: 22px;
  width: 190px;
  text-decoration: none;
  color: #ff004f;
  font-weight: 700;
}
nav ul li {
  display: inline-block;
  list-style: none;
  margin: 10px 20px;
}
```

```css
nav ul li a {
    color: #fff;
    text-decoration: none;
    font-size: 18px;
    position: relative;
}
nav ul li a::after {
    content: '';
    width: 0;
    height: 3px;
    background: #ff004f;
    position: absolute;
    left: 0;
    bottom: -6px;
    transition: 0.5s;
}
nav ul li a:hover::after {
    width: 100%;
}
.header-text {
    margin-top: 20%;
    font-size: 30px;
}
.header-text h1 {
    font-size: 60px;
    margin-top: 20px;
}
.header-text h1 span {
    color: #ff004f;
}
```

About

Description:

In About page there are two columns, in one column I have add an image and something about myself in second column.

There are 3 buttons name Skills, Education, Experience. Anyone can see my skills, education, and Experience. I have uses JavaScript to complete this task.

Code of About Page

HTML

```
<div id="about">
      <div class="container">
        <div class="row">
          <div class="about-col-1">
            <img src="images/user.png">
          </div>
          <div class="about-col-2">
            <h1 class="sub-title">About Me</h1>
            <p>Saurabh is a versatile Data Scientist and software enginear due to his
extensive history in programming and technology. His dedication to continuously
learning about new Data Science trends and concepts has made him a valuable member
of the team. I am a fresher, but I completed many good projects from that experience and
a Full Stack Data Science in Data Science, his expertise can help customers modernize
with projects and appeal to expanding customer populations.</p>

            <div class="tab-titles">
              <p class="tab-links active-link" onclick="opentab('skills')">Skills</p>
              <p class="tab-links" onclick="opentab('Education')">Education</p>
              <p class="tab-links" onclick="opentab('Experience')">Experience</p>
            </div>
            <div class="tab-contents active-tab" id="skills">
              <ul>
                <li><span>Python</span><br>GUI/Applications</li>
                <li><span>Flask</span><br>Web/App Interfaces</li>
                <li><span>Artificial    Inteligence</span><br>ML,   DL,   NLP,
Computer Vision</li>
              </ul>
            </div>
            <div class="tab-contents" id="Education">
              <ul>
                <li><span>2021</span><br>Post   Graduation   Program   in   Data
Science, LetsUpgrage</li>
                <li><span>2022</span><br>Full Stack Data Science, iNeuron</li>
                <li><span>2022</span><br>O-Level,   National   Institute   of
Electronics & Information
                  Technology(NIELIT)</li>
              </ul>
            </div>
            <div class="tab-contents" id="Experience">
              <ul>
                <li><span>Fresher</span><br>Working on Self Projects</li>
```

```
                        <li><span>YouTube Channel</span><br>codescoot regarding with
Programming</li>
                        <a
href="https://www.youtube.com/channel/UCUGLHYexrr7TlXH4tfwt1fg"
class="youtube"><i class="fa-brands fa-youtube"></i> Visit YouTube channel</a>
                    </ul>
                </div>
            </div>
        </div>
    </div>
```

CSS

```css
#about {
    padding: 70px 0;
    color: #ababab;
    margin-bottom: 0px;
    margin-top: 210px;
}
.row {
    display: flex;
    justify-content: space-between;
    flex-wrap: wrap;
}
.about-col-1 {
    flex-basis: 35%;
}
.about-col-1 img {
    width: 100%;
    border-radius: 15px;
}
.about-col-2 {
    flex-basis: 60%;
}
.sub-title {
    font-size: 60px;
    font-weight: 600;
    color: #fff;
}
.tab-titles {
    display: flex;
    margin: 20px 0 40px;
}
.tab-links {
    margin-right: 50px;
    font-size: 18px;
```

```css
    font-weight: 700;
    cursor: pointer;
    position: relative;
    color: #FFF;
}
.tab-links::after {
    content: '';
    width: 0;
    height: 3px;
    background: #ff004f;
    position: absolute;
    left: 0;
    bottom: -8px;
    transition: 0.5s;
}
.tab-links.active-link::after {
    width: 50%
}
.tab-contents ul li {
    list-style: none;
    margin: 10px 0;
}
.youtube {
    text-decoration: none;
    color: #ff004f;
}
.tab-contents ul li span {
    color: #ff004f;
    font-size: 14px;
}
.tab-contents {
    display: none;
}
.tab-contents.active-tab {
    display: block;
}
```
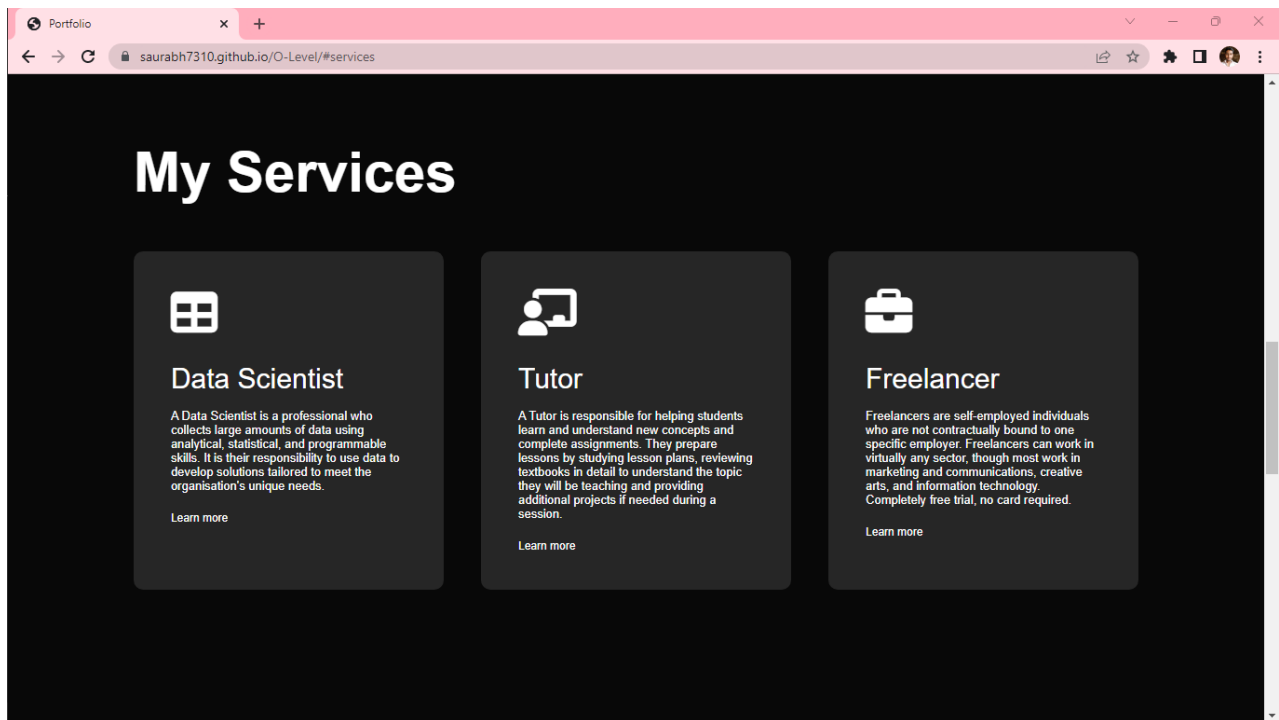
JavaScript

```
<script>

    var tablinks = document.getElementsByClassName("tab-links");
    var tabcontents = document.getElementsByClassName("tab-contents")

    function opentab(tabname) {
        for (tablink of tablinks) {
            tablink.classList.remove("active-link");
        }
        for (tabcontent of tabcontents) {
            tabcontent.classList.remove("active-tab");
        }
        event.currentTarget.classList.add("active-link");
        document.getElementById(tabname).classList.add("active-tab");
    }
</script>
```

My Services

Description:

   This is my services page in this page I have implemented those field that I know, and I can do my best in these fields.

There are 3 columns, Data Scientist, Tutor, and Freelancer.

Coding of My Services Page

HTML

```
<div id="services">
      <div class="container">
        <h1 class="sub-title">My Services</h1>
        <div class="services-list">
          <div>
            <i class="fa-solid fa-table"></i>
            <h2>Data Scientist</h2>
            <p>A Data Scientist is a professional who collects large amounts of data
using analytical, statistical, and programmable skills. It is their responsibility to use data
to develop solutions tailored to meet the organisation's unique needs.</p>
            <a href="My Services/DataScientist.html">Learn more</a>
          </div>
          <div>
            <i class="fa-solid fa-chalkboard-user"></i>
            <h2>Tutor</h2>
            <p>A Tutor is responsible for helping students learn and understand new
concepts and complete assignments. They prepare lessons by studying lesson plans,
reviewing textbooks in detail to understand the topic they will be teaching and providing
additional projects if needed during a session.</p>
            <a href="My Services/Tutor.html">Learn more</a>
          </div>
          <div>
            <i class="fa-solid fa-briefcase"></i>
            <h2>Freelancer</h2>
            <p>Freelancers are self-employed individuals who are not contractually
bound to one specific employer. Freelancers can work in virtually any sector, though
most work in marketing and communications, creative arts, and information technology.
Completely free trial, no card required.</p>
            <a href="My Services/Freelancer.html">Learn more</a>
          </div>
        </div>
      </div>
    </div>
```

CSS

```css
#services {
    padding: 60px 0;
}
.services-list {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    grid-gap: 40px;
    margin-top: 50px;
}
.services-list div {
    background: #262626;
    padding: 40px;
    font-size: 13px;
    font-weight: 300;
    border-radius: 10px;
    transition: background 0.5s, transform 0.5s;
}
.services-list div i {
    font-size: 50px;
    margin-bottom: 30px;
}
.services-list div h2 {
    font-size: 30px;
    font-weight: 500;
    margin-bottom: 15px;
}
.services-list div a {
    text-decoration: none;
    color: #fff;
    font-size: 12px;
    margin-top: 20px;
    display: inline-block;
}
.services-list div:hover {
    background: #a10939;
    transform: translateY(-10px);
}
```
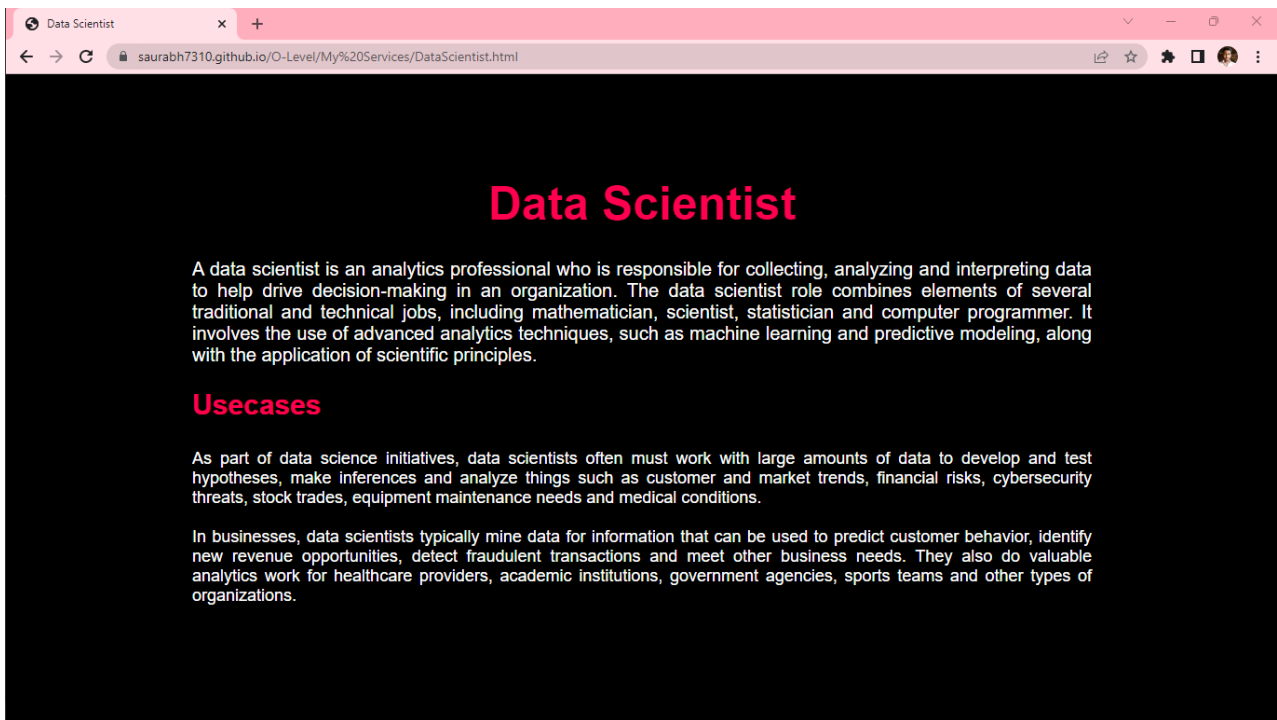
My Services/Data Scientist

Description:

      This webpage is inside the My Work section. When someone will click on Learn more then he/she will be able to see that.

In this page simply written about the Data Scientist and some use cases of that.

Coding of My Services/Data Scientist

HTML

```html
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Data Scientist</title>
    <link rel="stylesheet" href="DScss.css">
  </head>

  <body>
    <div class="container">
      <div class="Data_heading">
        <h1>Data Scientist</h1>
      </div>
      <div class="paragraph">
        <p>A data scientist is an analytics professional who is responsible for
collecting, analyzing and interpreting data to help drive decision-making in an
organization. The data scientist role combines elements of several traditional and
technical jobs, including mathematician, scientist, statistician and computer programmer.
It involves the use of advanced analytics techniques, such as machine learning and
predictive modeling, along with the application of scientific principles.</p>
      </div>
      <div class="Data_heading">
        <h3>Usecases</h1>
      </div>
      <div class="paragraph_use">
        <p>As part of data science initiatives, data scientists often must work with
large amounts of data to develop and test hypotheses, make inferences and analyze things
such as customer and market trends, financial risks, cybersecurity threats, stock trades,
equipment maintenance needs and medical conditions.</p>
        <br>
        <p>In businesses, data scientists typically mine data for information that can
be used to predict customer behavior, identify new revenue opportunities, detect
fraudulent transactions and meet other business needs. They also do valuable analytics
work for healthcare providers, academic institutions, government agencies, sports teams
and other types of organizations.</p>
      </div>
  </body>
</html>
```
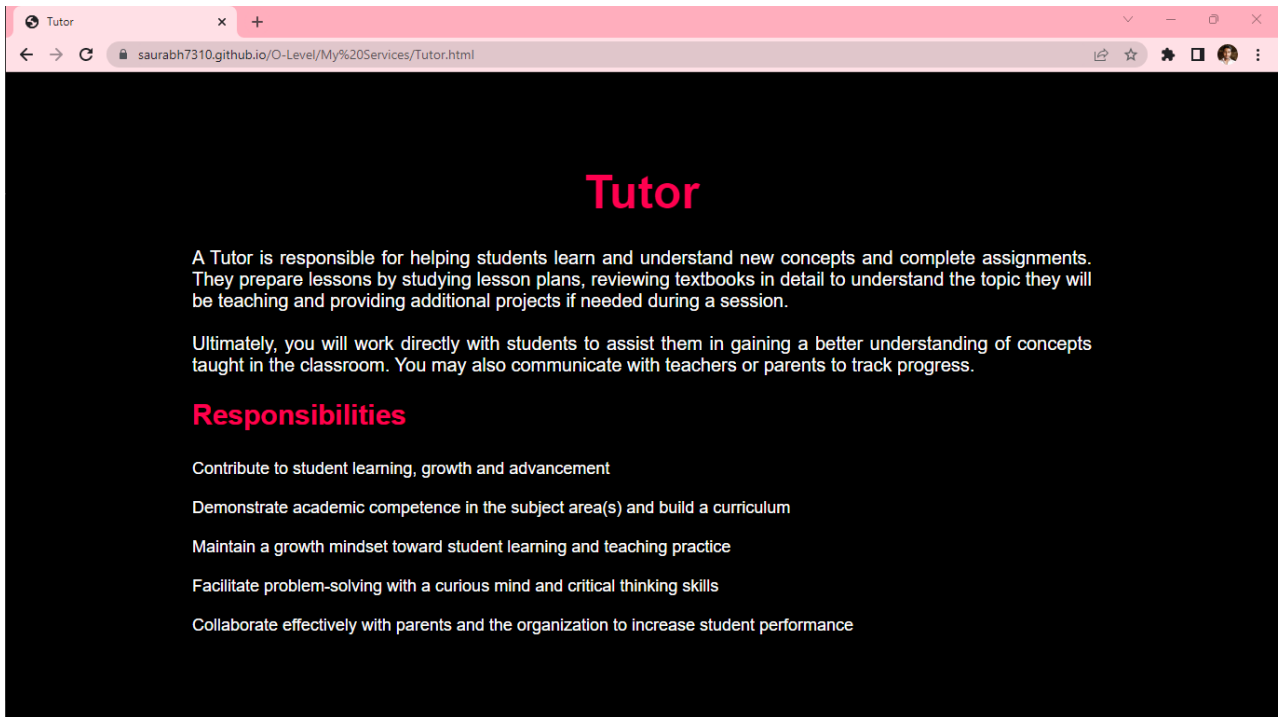
CSS

```css
* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;}
h1{
    color: #ff004f;
    font-size: 50px;
    text-align: center;
}
h3{
    color: #ff004f;
    font-size: 30px;
    text-align: left;
    margin-left: 200px;
    padding-top: 25px;
}
body{
    background-color: black;
    height: 100%;
}
.container{
    /* margin-top: 0px; */
    padding-top: 110px;
}
.paragraph{
    color: white;
    font-size: 20px;
    flex-basis: 60%;
    margin-top: 30px;
    text-align: justify;
    padding-left: 200px;
    padding-right: 200px;
    align-items: center;
}
.paragraph_use{
    color: white;
    font-size: 18px;
    flex-basis: 60%;
    margin-top: 30px;
    text-align: justify;
    padding-left: 200px;
    padding-right: 200px;
    align-items: center;}
```

My Services/Tutor

Description:

      This webpage is inside the My Work section. When someone will click on Learn more then he/she will be able to see that.

In this page simply written about the Tutor and some use cases of that.

Coding of My Services/Tutor

HTML

```html
<html>
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Tutor</title>
    <link rel="stylesheet" href="TTcss.css">
  </head>
  <body>
    <div class="container">
      <div class="Data_heading">
        <h1>Tutor</h1>
      </div>
      <div class="paragraph">
        <p>A Tutor is responsible for helping students learn and understand new concepts and complete assignments. They prepare lessons by studying lesson plans, reviewing textbooks in detail to understand the topic they will be teaching and providing additional projects if needed during a session. </p>
        <br>
        <p>Ultimately, you will work directly with students to assist them in gaining a better understanding of concepts taught in the classroom. You may also communicate with teachers or parents to track progress. </p>
      </div>
      <div class="Data_heading">
        <h3>Responsibilities</h1>
      </div>
      <div class="paragraph_use">
        <p>Contribute to student learning, growth and advancement</p>
        <br>
        <p>Demonstrate academic competence in the subject area(s) and build a curriculum</p>
        <br>
        <p>Maintain a growth mindset toward student learning and teaching practice</p>
        <br>
        <p>Facilitate problem-solving with a curious mind and critical thinking skills</p>
        <br>
        <p>Collaborate effectively with parents and the organization to increase student performance</p>
      </div>
  </body></html>
```
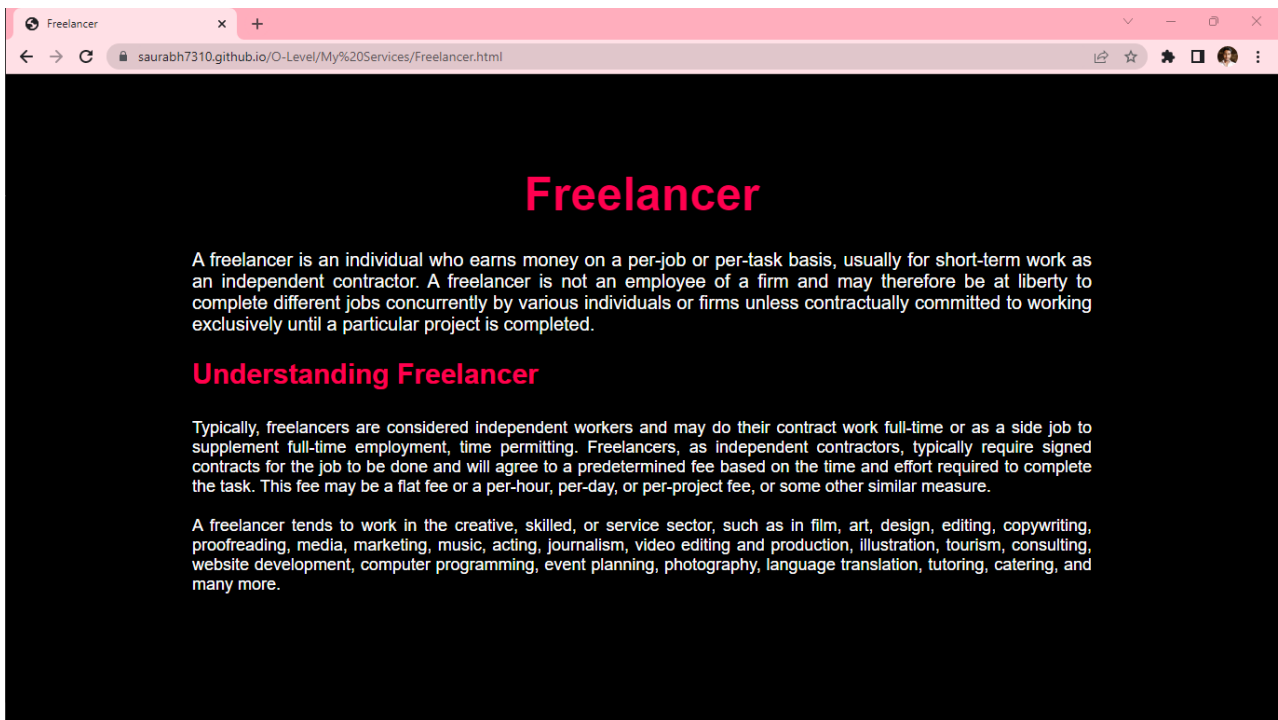
CSS

```css
* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
}
h1{
    color: #ff004f;
    font-size: 50px;
    text-align: center;
    padding-top: 100px;
}
h3{
    color: #ff004f;
    font-size: 30px;
    text-align: left;
    margin-left: 200px;
    padding-top: 25px;
}
body{
    background-color: black;
    height: 100%;
}
.container{
    margin-top: 0px;
}
.paragraph{
    color: white;
    font-size: 20px;
    flex-basis: 60%;
    margin-top: 30px;
    text-align: justify;
    padding-left: 200px;
    padding-right: 200px;
    align-items: center;
}
.paragraph_use{
    color: white;
    font-size: 18px;
    flex-basis: 60%;
    margin-top: 30px;
    text-align: justify;
    padding-left: 200px;
    padding-right: 200px;
    align-items: center; }
```

My Services/Freelancer

Description:

This webpage is inside the My Work section. When someone will click on Learn more then he/she will be able to see that.

In this page simply written about the Tutor and some use cases of that.

Coding of My Services/Freelancer

HTML

```html
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Freelancer</title>
   <link rel="stylesheet" href="FRcss.css">
</head>
<body>
   <div class="container">
     <div class="Data_heading">
        <h1>Freelancer</h1>
     </div>
     <div class="paragraph">
        <p>A freelancer is an individual who earns money on a per-job or per-task basis, usually for short-term work
        as an independent contractor. A freelancer is not an employee of a firm and may therefore be at liberty
        to complete different jobs concurrently by various individuals or firms unless contractually committed
        to working exclusively until a particular project is completed. </p>
     </div>
     <div class="Data_heading">
        <h3>Understanding Freelancer</h1>
     </div>
     <div class="paragraph_use">
        <p>Typically, freelancers are considered independent workers and may do their contract work full-time or as
        a side job to supplement full-time employment, time permitting. Freelancers, as independent contractors,
        typically require signed contracts for the job to be done and will agree to a predetermined fee based on
        the time and effort required to complete the task. This fee may be a flat fee or a per-hour, per-day, or
        per-project fee, or some other similar measure.</p>
        <br>
        <p>A freelancer tends to work in the creative, skilled, or service sector, such as in film, art, design, editing, copywriting, proofreading, media, marketing, music, acting, journalism, video editing and production, illustration, tourism, consulting, website development, computer programming, event
        planning, photography, language translation, tutoring, catering, and many more.</p></div></body></html>
```
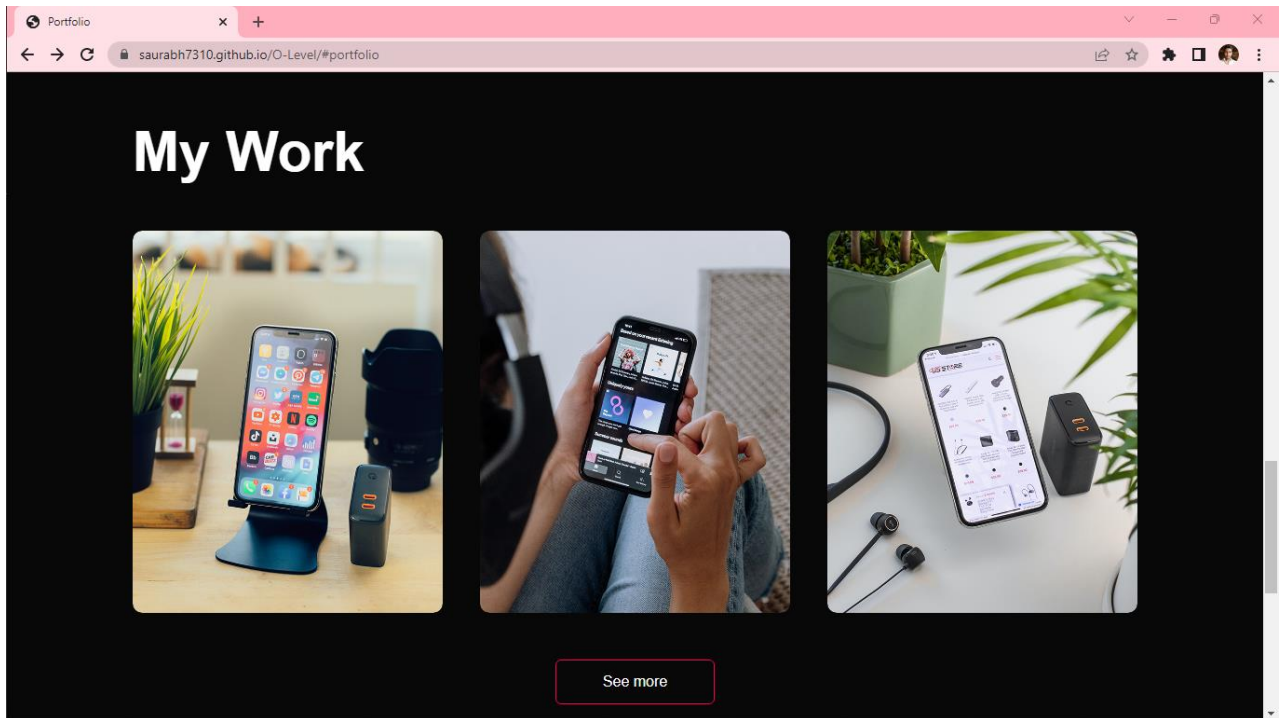
CSS

```css
* {
   margin: 0;
   padding: 0;
   font-family: 'Poppins', sans-serif;
   box-sizing: border-box;
}
h1{
   color: #ff004f;
   font-size: 50px;
   text-align: center;
   padding-top: 100px;
}
h3{
   color: #ff004f;
   font-size: 30px;
   text-align: left;
   margin-left: 200px;
   padding-top: 25px;
}
body{
   background-color: black;
   height: 100%;
}
.container{
   margin-top: 0px;
}
.paragraph{
   color: white;
   font-size: 20px;
   flex-basis: 60%;
   margin-top: 30px;
   text-align: justify;
   padding-left: 200px;
   padding-right: 200px;
   align-items: center;
}
.paragraph_use{
   color: white;
   font-size: 18px;
   flex-basis: 60%;
   margin-top: 30px;
   text-align: justify;
   padding-left: 200px;
   padding-right: 200px;
   align-items: center; }
```

My Work

Description:

In My Work section there are there boxes on the top and I have implemented a button See more. So after clicking on See more button you will see a lot of pages in which I have written basic Python programs.

When you put your mouse pointer on any box you will see link for that. Hover effect is also in See more button.

Coding of My Work

HTML

```html
<div id="portfolio">
    <div class="container">
      <h1 class="sub-title">My Work</h1>
      <div class="work-list">
        <div class="work">
          <img src="images/work-1.png">
          <div class="layer">
            <h3>Hello World</h3>
            <p>Python Program to print Hello World</p>
            <a href="My Work/See More/HelloWorld.html"><i class="fa-solid fa-up-right-from-square"></i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-2.png">
          <div class="layer">
            <h3>Arithmatic Calculation</h3>
            <p>Python Program to calculate Arithmatic Operations</p>
            <a href="My Work/See More/Arithmatic.html"><i class="fa-solid fa-up-right-from-square"></i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-3.png">
          <div class="layer">
            <h3>Factorial</h3>
            <p>Python Program for Factorial of a number</p>
            <a href="My Work/See More/Factorial.html"><i class="fa-solid fa-up-right-from-square"></i></a>
          </div>
        </div>
      </div>
      <a href="My Work/SeeMore.html" class="btn">See more</a>
    </div>
</div>
```

CSS

```css
#portfolio {
   padding: 40px 0;
   margin-top: 20px;
}


.work-list {
   display: grid;
   grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
   grid-gap: 40px;
   margin-top: 50px;
}


.work {
   border-radius: 10px;
   position: relative;
   overflow: hidden;
}


.work img {
   width: 100%;
   border-radius: 10px;
   display: block;
   transition: transform 0.5s;
}


.layer {
   width: 100%;
   height: 0;
   background: linear-gradient(rgba(0, 0, 0, 0.6), #ff004f);
   border-radius: 10px;
   position: absolute;
   left: 0;
   bottom: 0;
   overflow: hidden;
   display: flex;
   align-items: center;
   justify-content: center;
   flex-direction: column;
   padding: 0 40px;
   text-align: center;
   font-size: 14px;
   transition: height 0.5s;
}
```
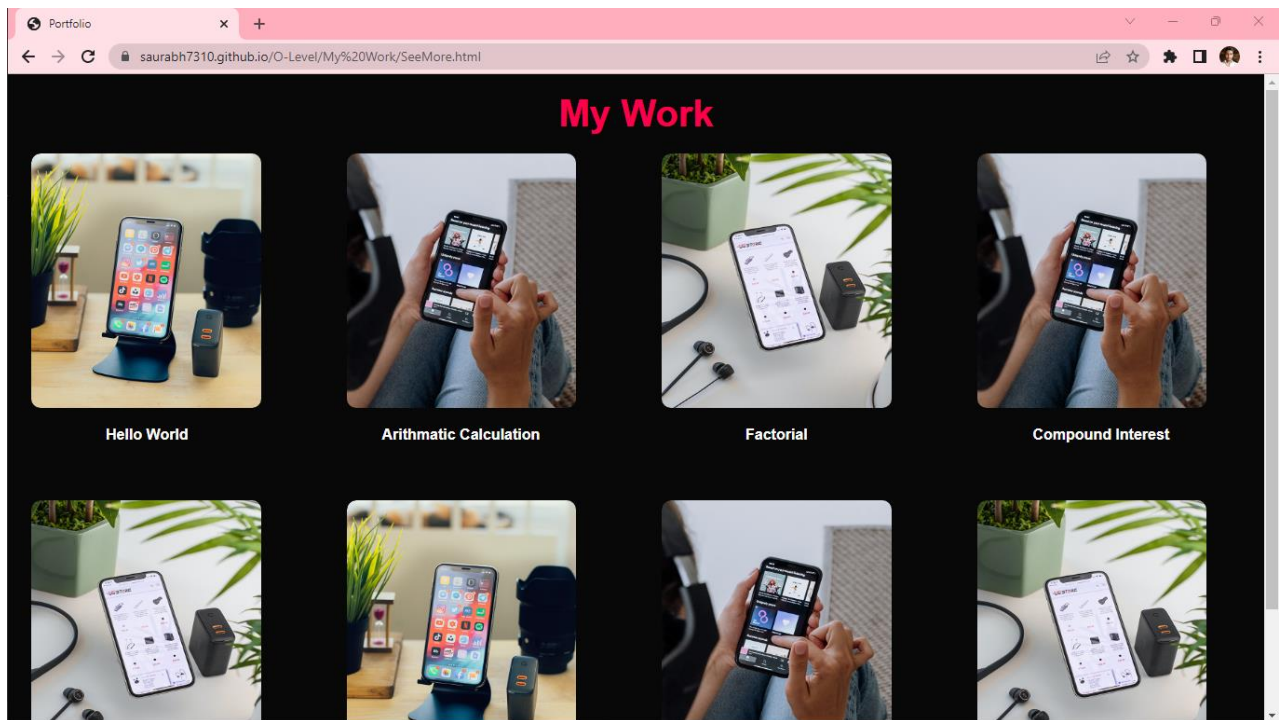
```css
.layer h3 {
  font-weight: 500;
  margin-bottom: 20px;
}

.layer a {
  margin-top: 20px;
  color: #ff004f;
  text-decoration: none;
  font-size: 18px;
  line-height: 60px;
  background: #fff;
  width: 60px;
  height: 60px;
  border-radius: 50%;
  text-align: center;
}

.work:hover img {
  transform: scale(1.1);
}

.work:hover .layer {
  height: 100%;
}

.btn {
  display: block;
  margin: 50px auto;
  width: fit-content;
  border: 1px solid #ff004f;
  padding: 14px 50px;
  border-radius: 6px;
  text-decoration: none;
  color: #fff;
  transition: background 0.5s;
}

.btn:hover {
  background: #ff004f;
}
```

My Work/See more

Description:

       After clicking the see more button you will get the interface like this webpage. Here I have written many basic python programs.

When you hover your mouse on any box you will get a Read button and you can see the coding and output of that program.

Coding of My Work/See more

HTML

```html
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Portfolio</title>
   <link rel="stylesheet" href="SeeMore.css">
   <script src="https://kit.fontawesome.com/5d6fa8302c.js"
crossorigin="anonymous"></script>
</head>
<body>
   <div id="portfolio">
     <div class="container">
        <h1 class="sub-title">My Work</h1>
        <div class="work-list">
          <div class="work">
             <img src="images/work-1.png">
             <h5 class="Topic">Hello World</h5>
             <div class="layer">
                <h3>Hello World</h3>
                <p>Python Program to print Hello World</p>
                <a href="See More/HelloWorld.html">Read</i></a>
             </div>
          </div>
          <div class="work">
             <img src="images/work-2.png">
             <h5 class="Topic Topic2">Arithmatic Calculation</h5>
             <div class="layer">
                <h3>Arithmatic Calculation</h3>
                <p>Python Program for calculator</p>
                <a href="See More/Arithmatic.html">Read</i></a>
             </div>
          </div>
          <div class="work">
             <img src="images/work-3.png">
             <h5 class="Topic Topic3">Factorial</h5>
             <div class="layer">
                <h3>Factorial</h3>
                <p>Python Program for factorial of a number</p>
                <a href="See More/Factorial.html">Read</i></a>
             </div>
          </div>
```

```html
        <div class="work">
          <img src="images/work-2.png">
          <h5 class="Topic Topic4">Compound Interest</h5>
          <div class="layer">
            <h3>Compound Interest</h3>
            <p>Python Program for compound Interest</p>
            <a href="See More/Compound.html">Read</i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-3.png">
          <h5 class="Topic Topic5">Armstrong Number</h5>
          <div class="layer">
            <h3>Armstrong Number</h3>
            <p>Python Program to check Armstrong Number</p>
            <a href="See More/Armstrong.html">Read</i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-1.png">
          <h5 class="Topic Topic6">Prime Number in an Interval</h5>
          <div class="layer">
            <h3>Prime Number in an Interval</h3>
            <p>Python Program to print all Prime numbers in an Interval</p>
            <a href="See More/PrimeNumber.html">Read</i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-2.png">
          <h5 class="Topic">ASCII Value</h5>
          <div class="layer">
            <h3>ASCII Value</h3>
            <p>Python Program to print ASCII Value of a Character</p>
            <a href="See More/ASCII.html">Read</i></a>
          </div>
        </div>
        <div class="work">
          <img src="images/work-3.png">
          <h5 class="Topic Topic8">Cube Sum</h5>
          <div class="layer">
            <h3>Cube Sum</h3>
            <p>Python Program for cube sum of first n natural numbers</p>
            <a href="See More/Cube.html">Read</i></a>
          </div>
        </div>
    </div></body></html>
```

CSS

```css
* {
    margin: 0;
    padding: 0;
    font-family: 'Poppins', sans-serif;
    box-sizing: border-box;
}
body {
    background-color: #080808;
    color: #fff;
}
#portfolio {
    padding: 30px 0;
    margin-top: 20px;
}
.work-list {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    grid-gap: 30px;
    margin-top: 20px;
    margin-left: 25px;
}
.work {
    border-radius: 10px;
    position: relative;
    overflow: hidden;
}
.work img {
    width: 80%;
    height: 80%;
    border-radius: 10px;
    display: block;
    transition: transform 0.5s;
}
.layer {
    width: 80%;
    height: 0;
    background: linear-gradient(rgba(0, 0, 0, 0.6), #ff004f);
    border-radius: 10px;
    position: absolute;
    left: 0;
    bottom: 60px;
    right: 0;
    overflow: hidden;
    display: flex;
```
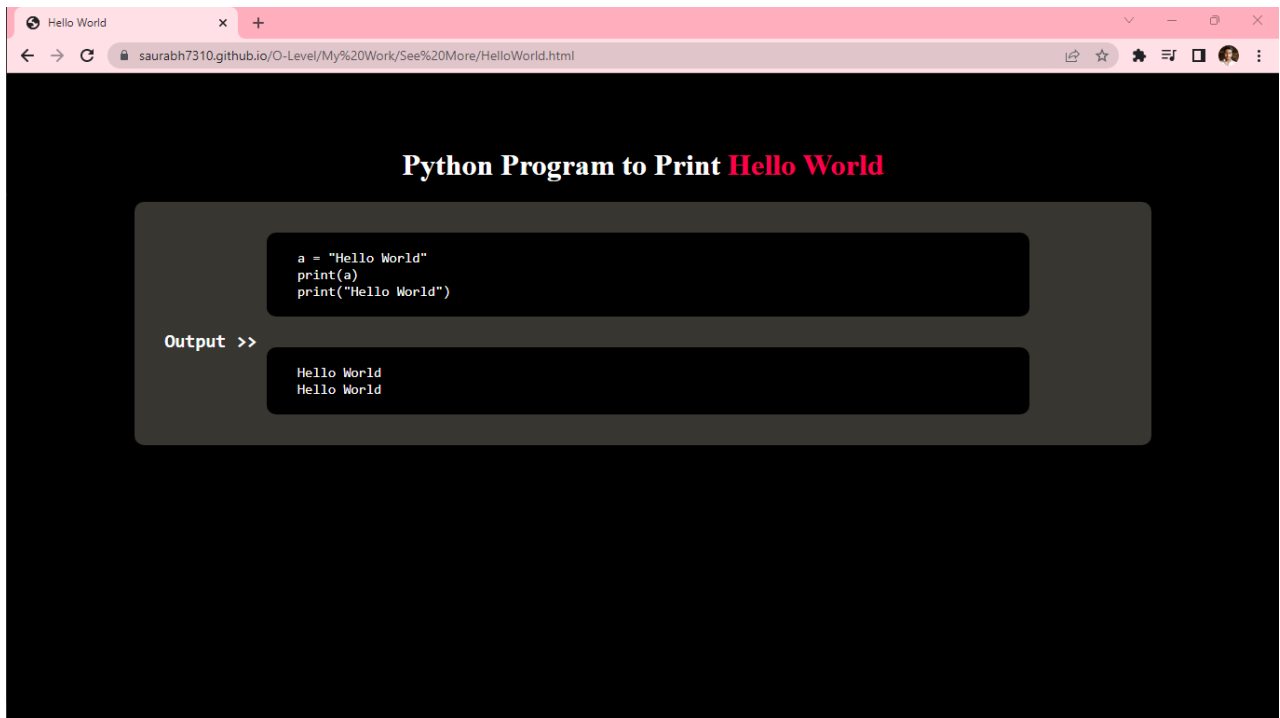
```css
    align-items: center;
    justify-content: center;
    flex-direction: column;
    padding: 0 10px;
    text-align: center;
    font-size: 14px;
    transition: height 0.5s;
}
.layer h3 {
    font-weight: 500;
    margin-bottom: 20px;
}
.layer a {
    margin-top: 20px;
    color: #ff004f;
    text-decoration: none;
    font-size: 15px;
    font-weight: 700;
    line-height: 60px;
    background: #fff;
    width: 60px;
    height: 60px;
    border-radius: 50%;
    text-align: center;
}
.work:hover img {
    transform: scale(.8);
}
.work:hover .layer {
    height: 100%;
}
/* .btn {
    display: block;
    margin: 50px auto;
    width: fit-content;
    border: 1px solid #ff004f;
    padding: 14px 50px;
    border-radius: 6px;
    text-decoration: none;
    color: #fff;
    transition: background 0.5s;
}
.sub-title{
    margin-top: -30px;
    font-size: 40px;
    text-align: center;
```

```css
    color: #ff004f;
}
.Topic{
    position: relative;
    margin-left: 80px;
    margin-top: 20px;
    font-size: 16px;
}
.Topic2{
    margin-left: 38px;
}
.Topic3{
    margin-left: 90px;
}
.Topic4{
    margin-left: 60px;
}
.Topic5{
    margin-left: 50px;
}
.Topic6{
    margin-left: 20px;
}
.Topic8{
    margin-left: 90px;
}
```

My Work/See more/Hello World

Hello World   ×   +

🔒 saurabh7310.github.io/O-Level/My%20Work/See%20More/HelloWorld.html

Python Program to Print Hello World

```
a = "Hello World"
print(a)
print("Hello World")
```

```
Hello World
Hello World
```

Description:

         In this page you will get the program of Hello World in Python programming language with the output of that program.

Coding of My Work/See more/Hello World

HTML and CSS

```
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Hello World</title>
   <style>
     body {
        margin: 0;
        padding: 0;
        background-color: rgb(0, 0, 0);
     }
     .snippet {
        width: 80%;
        display: block;
        border-radius: 10px;
        background-color: rgb(56, 54, 49);
        margin-left: 10%;
     }
     .code-background {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-left: 13%;
        border-radius: 10px;
     }
     .code-output {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-top: -2%;
        margin-left: 13%;
        border-radius: 10px;
     }
     h1 {
        text-align: center;
        color: #fff;
        margin-top: 80px;
     }
     h2 {
        position: relative;
        font-size: 20px;
```

```
                    text-align: left;
                    margin-left: 3%;
                    margin-top: 0px;
                }
                .Word-color1{
                    color: #ff004f;
                }
                .Word-color {
                    font-family: consolas;
                    color: #fff;
                }
                .code {
                    color: #fff;
                    font-size: 15px;
                }
            </style>
        </head>
        <body>
            <h1>Python Program to Print <span class="Word-color1">Arithmatic
Calculation</span></h1>
            <div class="snippet">
                <br>
                <div class="code-background">
                    <div class="code">
                        <pre class="brush: python">
    a = "Hello World"
    print(a)
    print("Hello World")
                        </pre>
                    </div>
                </div>
                <h2><span class="Word-color">Output >></span></h1>
                <div class="code-output">
                    <div class="code">
                        <pre class="brush: python">
    Hello World
    Hello World
                        </pre>
                    </div>
                </div>
                <br>
            </div>
        </body>
        </html>
```
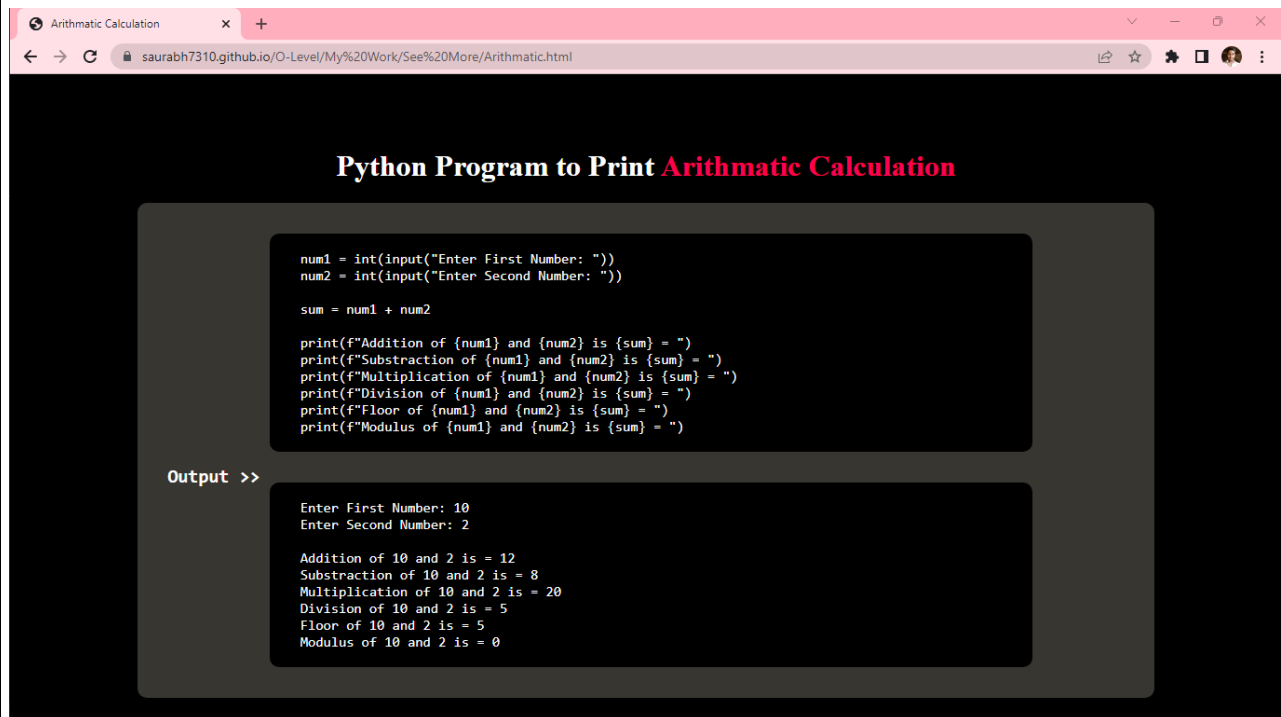
My Work/See more/Arithmetic Calculation

Description:

In this page you will get the Python Program to print Arithmetic Calculation with the output regarding with that program.

Coding of My Work/See more/Arithmetic Operations

HTML and CSS

```html
<html>

<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Arithmatic Calculation</title>
   <style>
     body {
        margin: 0;
        padding: 0;
        background-color: rgb(0, 0, 0);
     }

     .snippet {
        width: 80%;
        display: block;
        border-radius: 10px;
        background-color: rgb(56, 54, 49);
        margin-left: 10%;
     }

     .code-background {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-left: 13%;
        border-radius: 10px;
     }

     .code-output {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-top: -2%;
        margin-left: 13%;
        border-radius: 10px;
     }

     h1 {
        text-align: center;
        color: #fff;
```

```
            margin-top: 80px;
        }

        h2 {
            position: relative;
            font-size: 20px;
            text-align: left;
            margin-left: 3%;
            margin-top: 0px;
        }

        .Word-color1{
            color: #ff004f;
        }

        .Word-color {
            font-family: consolas;
            color: #fff;
        }

        .code {
            color: #fff;
            font-size: 15px;
        }
    </style>
</head>

<body>
    <h1>Python Program to Print <span class="Word-color1">Arithmatic
Calculation</span></h1>
    <div class="snippet">
        <br>
        <div class="code-background">
            <div class="code">
                <pre class="brush: python">

    num1 = int(input("Enter First Number: "))
    num2 = int(input("Enter Second Number: "))

    sum = num1 + num2

    print(f"Addition of {num1} and {num2} is {sum} = ")
    print(f"Substraction of {num1} and {num2} is {sum} = ")
    print(f"Multiplication of {num1} and {num2} is {sum} = ")
    print(f"Division of {num1} and {num2} is {sum} = ")
    print(f"Floor of {num1} and {num2} is {sum} = ")
```

```
        print(f"Modulus of {num1} and {num2} is {sum} = ")
            </pre>
          </div>
      </div>

      <h2><span class="Word-color">Output >></span></h1>
      <div class="code-output">
        <div class="code">
          <pre class="brush: python">

Enter First Number: 10
Enter Second Number: 2

Addition of 10 and 2 is = 12
Substraction of 10 and 2 is = 8
Multiplication of 10 and 2 is = 20
Division of 10 and 2 is = 5
Floor of 10 and 2 is = 5
Modulus of 10 and 2 is = 0
            </pre>
          </div>
       </div>
       <br>
     </div>
</body>

</html>
```
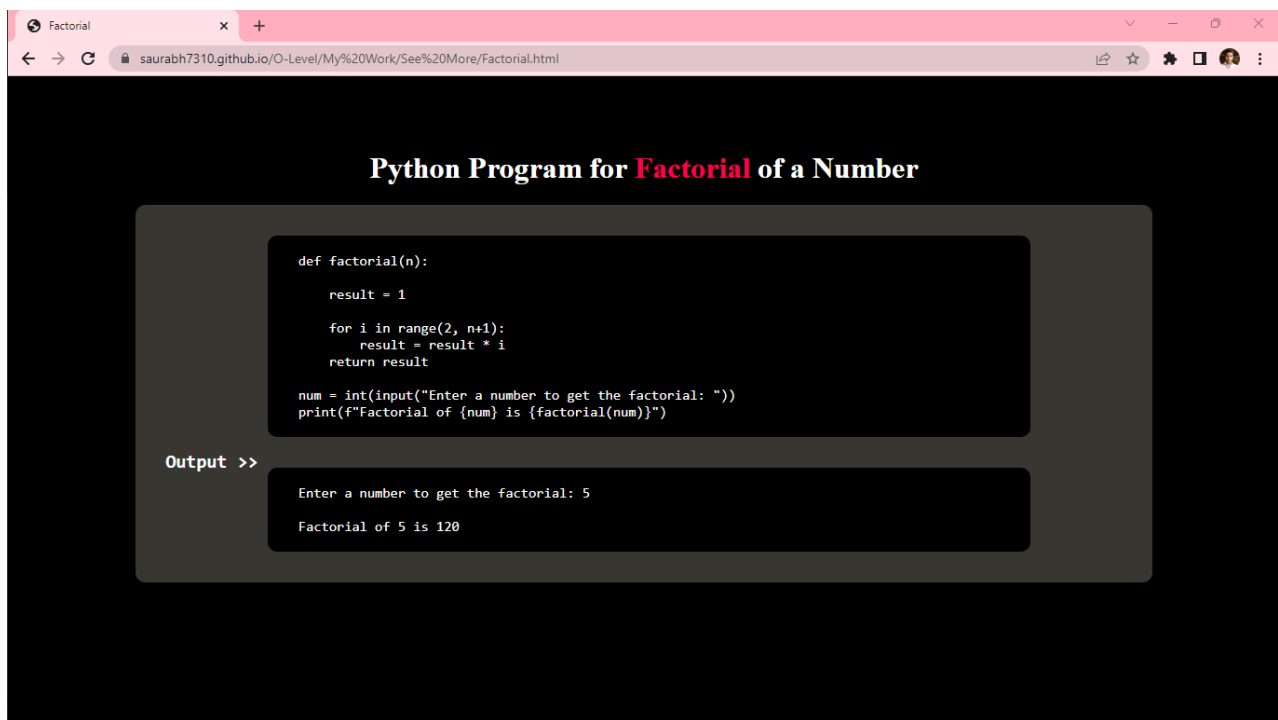
My Work/See more/Factorial

Python Program for Factorial of a Number

```
def factorial(n):

    result = 1

    for i in range(2, n+1):
        result = result * i
    return result

num = int(input("Enter a number to get the factorial: "))
print(f"Factorial of {num} is {factorial(num)}")
```

```
Enter a number to get the factorial: 5

Factorial of 5 is 120
```

Description:

In this page you will get the Python Program for Factorial of a Number with the output regarding with that program.

Coding of My Work/See more/Factorial

HTML and CSS

```html
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Factorial</title>
   <style>
     body {
        margin: 0;
        padding: 0;
        background-color: rgb(0, 0, 0);
     }
     .snippet {
        width: 80%;
        display: block;
        border-radius: 10px;
        background-color: rgb(56, 54, 49);
        margin-left: 10%;        }
     .code-background {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-left: 13%;
        border-radius: 10px;        }
     .code-output {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-top: -2%;
        margin-left: 13%;
        border-radius: 10px;        }
     h1 {
        text-align: center;
        color: #fff;
        margin-top: 80px;        }
     h2 {
        position: relative;
        font-size: 20px;
        text-align: left;
        margin-left: 3%;
        margin-top: 0px;
     }
```

```html
      .Word-color1{
        color: #ff004f;
      }
      .Word-color {
        font-family: consolas;
        color: #fff;
      }
      .code {
        color: #fff;
        font-size: 15px;
      }
   </style>
</head>
<body>
   <h1>Python Program for <span class="Word-color1">Factorial </span>of a
Number</h1>
   <div class="snippet">
      <br>
      <div class="code-background">
        <div class="code">
           <pre class="brush: python">
  def factorial(n):
     result = 1
     for i in range(2, n+1):
        result = result * i
     return result
  num = int(input("Enter a number to get the factorial: "))
  print(f"Factorial of {num} is {factorial(num)}")
           </pre>
        </div>
      </div>
      <h2><span class="Word-color">Output >></span></h1>
      <div class="code-output">
        <div class="code">
           <pre class="brush: python">

  Enter a number to get the factorial: 5
  Factorial of 5 is 120
           </pre>
        </div>
      </div>
      <br>
   </div>
</body>
</html>
```
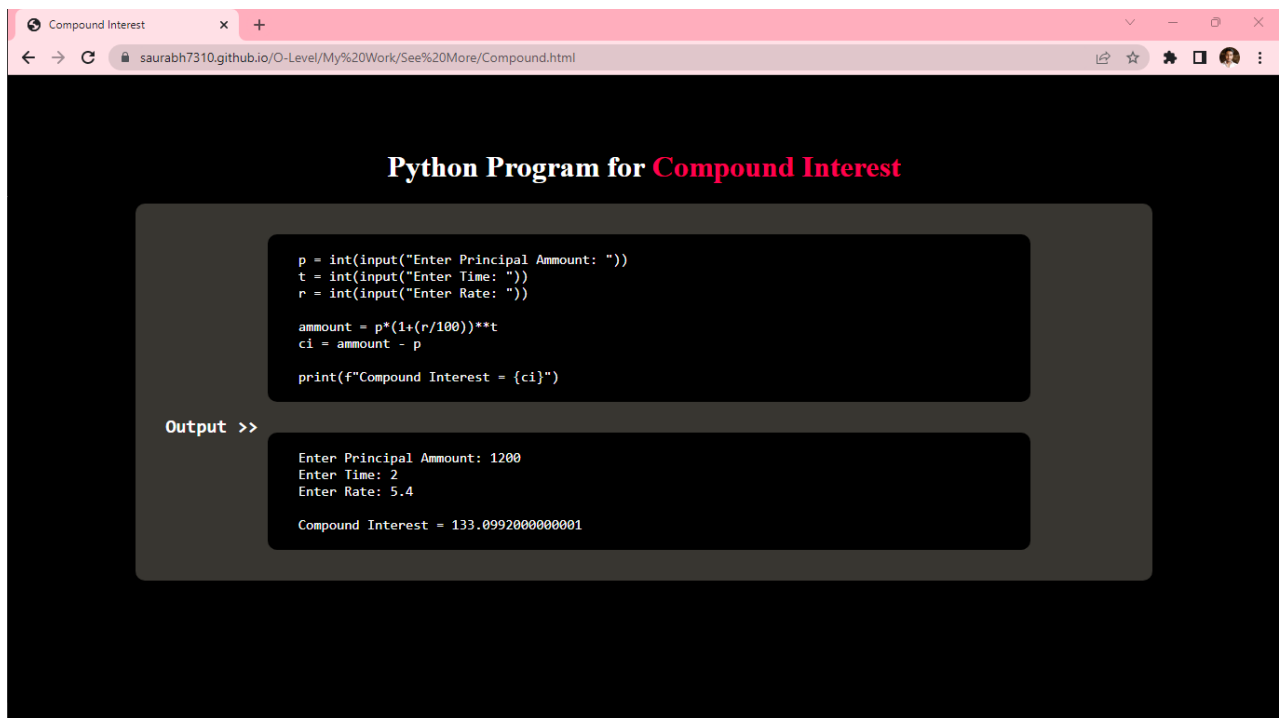
My Work/See more/Compound Interest

Python Program for Compound Interest

```
p = int(input("Enter Principal Ammount: "))
t = int(input("Enter Time: "))
r = int(input("Enter Rate: "))

ammount = p*(1+(r/100))**t
ci = ammount - p

print(f"Compound Interest = {ci}")
```

Output >>

```
Enter Principal Ammount: 1200
Enter Time: 2
Enter Rate: 5.4

Compound Interest = 133.0992000000001
```

Description:

In this page you will get the Python Program for Compound Interest a Number with the output regarding with that program.

Coding of My Work/See more/Compound Interest

HTML and CSS

```
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Compound Interest</title>
   <style>
     body {
        margin: 0;
        padding: 0;
        background-color: rgb(0, 0, 0);
     }
     .snippet {
        width: 80%;
        display: block;
        border-radius: 10px;
        background-color: rgb(56, 54, 49);
        margin-left: 10%;
     }
     .code-background {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-left: 13%;
        border-radius: 10px;
     }
     .code-output {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-top: -2%;
        margin-left: 13%;
        border-radius: 10px;
     }
     h1 {
        text-align: center;
        color: #fff;
        margin-top: 80px;
     }
     h2 {
        position: relative;
        font-size: 20px;
        text-align: left;
```
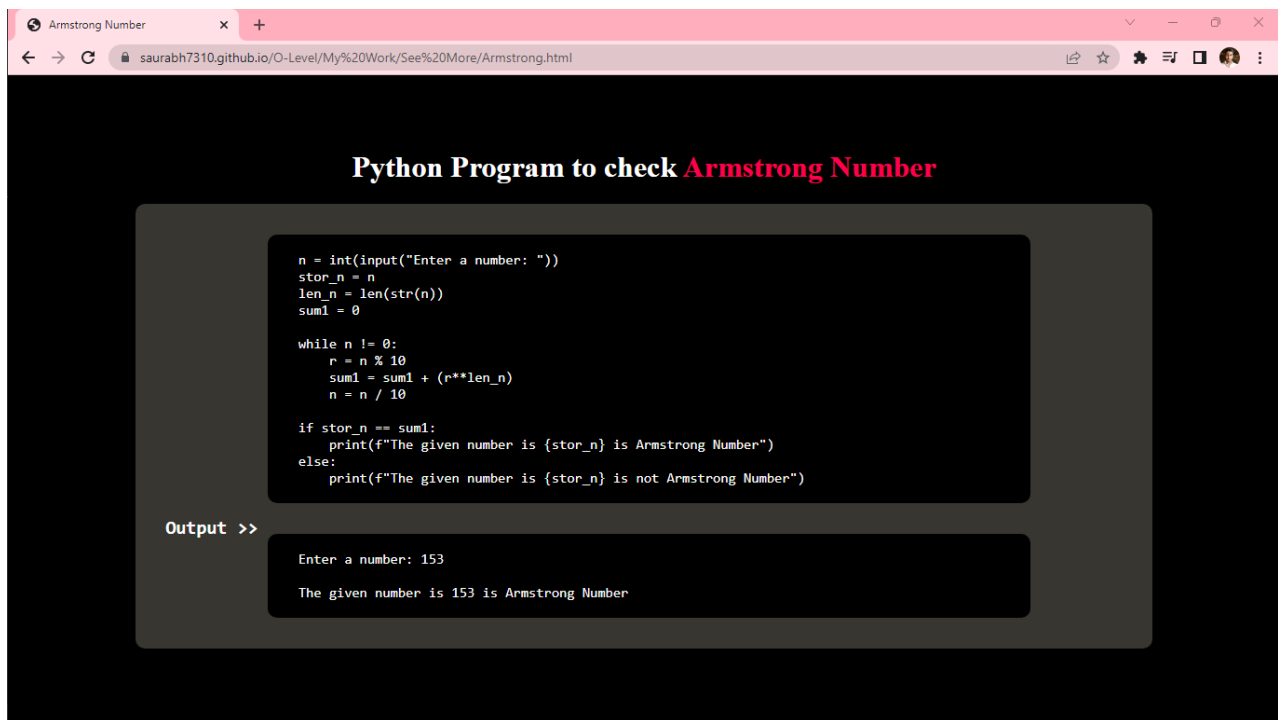
```
          margin-left: 3%;
          margin-top: 0px;
        }
      .Word-color1{
        color: #ff004f;
      }
      .Word-color {
        font-family: consolas;
        color: #fff;
      }
      .code {
        color: #fff;
        font-size: 15px;
      }
    </style>
</head>
<body>
    <h1>Python        Program        for        <span        class="Word-color1">Compound
Interest</span></h1>
    <div class="snippet">
      <br>
      <div class="code-background">
        <div class="code">
          <pre class="brush: python">
    p = int(input("Enter Principal Ammount: "))
    t = int(input("Enter Time: "))
    r = int(input("Enter Rate: "))
    ammount = p*(1+(r/100))**t
    ci = ammount - p
    print(f"Compound Interest = {ci}")
          </pre>
        </div>
      </div>
    </div>
    <h2><span class="Word-color">Output >></span></h1>
    <div class="code-output">
      <div class="code">
        <pre class="brush: python">
    Enter Principal Ammount: 1200
    Enter Time: 2
    Enter Rate: 5.4
    Compound Interest = 133.0992000000001
        </pre>
      </div>
    </div>
    <br>
</div></body></html>
```

My Work/See more/Armstrong Number

Description:

In this page you will get the Python Program to check Armstrong Number with the output regarding with that program.

Coding of My Work/See more/Armstrong Number

HTML and CSS

```
<html>
<head>
   <meta charset="utf-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Armstrong Number</title>
   <style>
     body {
        margin: 0;
        padding: 0;
        background-color: rgb(0, 0, 0);       }
     .snippet {
        width: 80%;
        display: block;
        border-radius: 10px;
        background-color: rgb(56, 54, 49);
        margin-left: 10%;       }
     .code-background {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-left: 13%;
        border-radius: 10px;       }
     .code-output {
        position: relative;
        background-color: rgb(0, 0, 0);
        width: 75%;
        margin-top: -2%;
        margin-left: 13%;
        border-radius: 10px;       }
    h1 {
        text-align: center;
        color: #fff;
        margin-top: 80px;       }
    h2 {
        position: relative;
        font-size: 20px;
        text-align: left;
        margin-left: 3%;
        margin-top: 0px;       }
     .Word-color1{
        color: #ff004f;
```

```
        }
      .Word-color {
        font-family: consolas;
        color: #fff;      }
      .code {
        color: #fff;
        font-size: 15px;
      }
    </style>
</head>
<body>
    <h1>Python   Program   to   check   <span   class="Word-color1">Armstrong
Number</span></h1>
    <div class="snippet">
      <br>
      <div class="code-background">
        <div class="code">
          <pre class="brush: python">
n = int(input("Enter a number: "))
stor_n = n
len_n = len(str(n))
sum1 = 0
while n != 0:
    r = n % 10
    sum1 = sum1 + (r**len_n)
    n = n / 10
if stor_n == sum1:
    print(f"The given number is {stor_n} is Armstrong Number")
else:
    print(f"The given number is {stor_n} is not Armstrong Number")
          </pre>
        </div>
      </div>
      <h2><span class="Word-color">Output >></span></h1>
      <div class="code-output">
        <div class="code">
          <pre class="brush: python">
Enter a number: 153
The given number is 153 is Armstrong Number
          </pre>
        </div>
      </div>
      <br>
    </div>
</body>
</html>
```
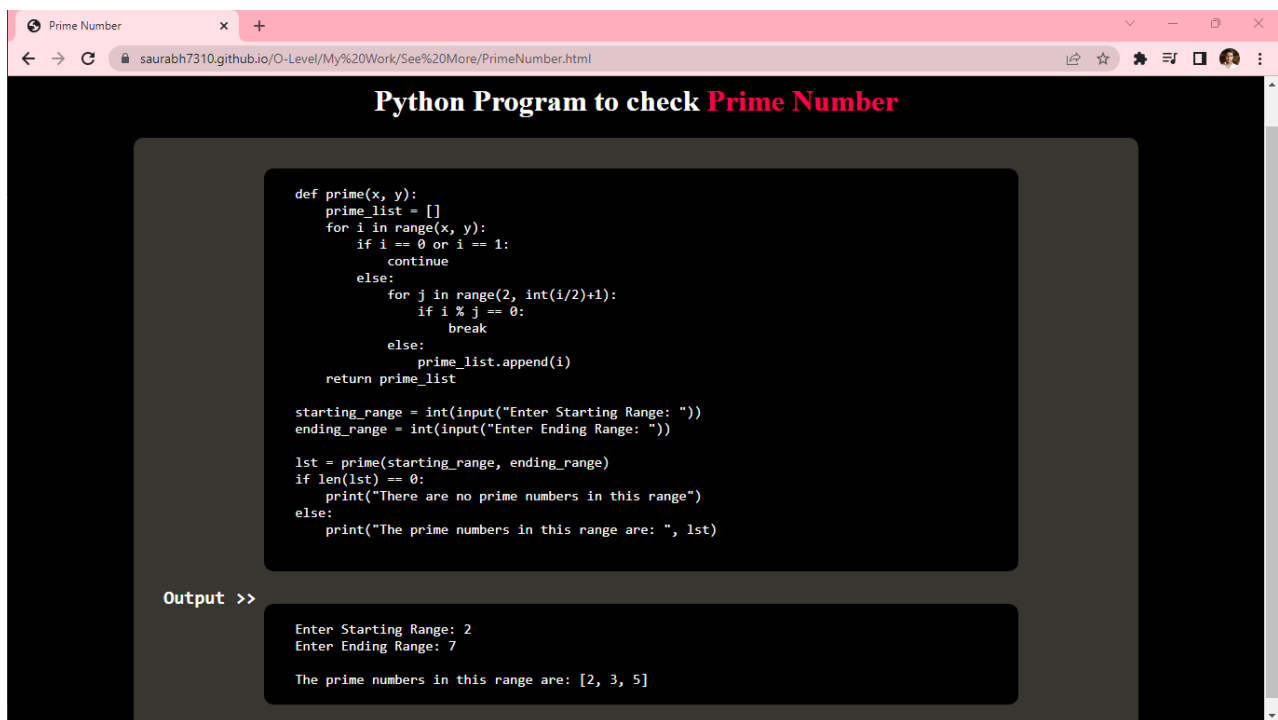
My Work/See more/Prime Number


```python
def prime(x, y):
    prime_list = []
    for i in range(x, y):
        if i == 0 or i == 1:
            continue
        else:
            for j in range(2, int(i/2)+1):
                if i % j == 0:
                    break
            else:
                prime_list.append(i)
    return prime_list

starting_range = int(input("Enter Starting Range: "))
ending_range = int(input("Enter Ending Range: "))

lst = prime(starting_range, ending_range)
if len(lst) == 0:
    print("There are no prime numbers in this range")
else:
    print("The prime numbers in this range are: ", lst)
```

Output >>

```
Enter Starting Range: 2
Enter Ending Range: 7

The prime numbers in this range are: [2, 3, 5]
```

Description:

In this page you will get the Python Program to check Armstrong Number with the output regarding with that program.

Coding of My Work/See more/Prime Number
HTML and CSS

```html
<html>

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Prime Number</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            background-color: rgb(0, 0, 0);
        }

        .snippet {
            width: 80%;
            display: block;
            border-radius: 10px;
            background-color: rgb(56, 54, 49);
            margin-left: 10%;
        }

        .code-background {
            position: relative;
            background-color: rgb(0, 0, 0);
            width: 75%;
            margin-left: 13%;
            border-radius: 10px;
        }

        .code-output {
            position: relative;
            background-color: rgb(0, 0, 0);
            width: 75%;
            margin-top: -2%;
            margin-left: 13%;
            border-radius: 10px;
        }

        h1 {
            text-align: center;
            color: #fff;
            margin-top: 50px;        }
```

```css
    h2 {
        position: relative;
        font-size: 20px;
        text-align: left;
        margin-left: 3%;
        margin-top: px;
    }

    .Word-color1{
        color: #ff004f;
    }

    .Word-color {
        font-family: consolas;
        color: #fff;
    }

    .code {
        color: #fff;
        font-size: 15px;
    }
  </style>
</head>

<body>
  <h1>Python    Program    to    check    <span    class="Word-color1">Prime
Number</span></h1>
  <div class="snippet">
    <br>
    <div class="code-background">
      <div class="code">
        <pre class="brush: python">

def prime(x, y):
    prime_list = []
    for i in range(x, y):
        if i == 0 or i == 1:
            continue
        else:
            for j in range(2, int(i/2)+1):
                if i % j == 0:
                    break
            else:
                prime_list.append(i)
    return prime_list
```

```
    starting_range = int(input("Enter Starting Range: "))
    ending_range = int(input("Enter Ending Range: "))

    lst = prime(starting_range, ending_range)
    if len(lst) == 0:
       print("There are no prime numbers in this range")
    else:
       print("The prime numbers in this range are: ", lst)


           </pre>
         </div>
      </div>

      <h2><span class="Word-color">Output >></span></h1>
      <div class="code-output">
         <div class="code">
            <pre class="brush: python">

    Enter Starting Range: 2
    Enter Ending Range: 7

    The prime numbers in this range are: [2, 3, 5]
           </pre>
         </div>
      </div>
      <br>
   </div>
</body>

</html>
```

My Work/See more/ASCII Value

Python Program to print ASCII Value of a character

```
text = input("Enter a string: ")
text_length = len(text)

for charecters in text:
    ascii = ord(charecters)

    print("ASCII Values: ")
    print(charecters, "\t", ascii)
```

```
Enter a string: Saurabh
ASCII Values:
S 83
a 97
u 117
r 114
a 97
b 98
h 104
```

Description:

In this page you will get the Python Program to print ASCII Value of a character with the output regarding with that program.

Coding of My Work/See more/ASCII Value

HTML and CSS

```html
<html>

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>ASCII Values</title>
    <style>
      body {
         margin: 0;
         padding: 0;
         background-color: rgb(0, 0, 0);
      }

      .snippet {
         width: 80%;
         display: block;
         border-radius: 10px;
         background-color: rgb(56, 54, 49);
         margin-left: 10%;
      }

      .code-background {
         position: relative;
         background-color: rgb(0, 0, 0);
         width: 75%;
         margin-left: 13%;
         border-radius: 10px;
      }

      .code-output {
         position: relative;
         background-color: rgb(0, 0, 0);
         width: 75%;
         margin-top: -2%;
         margin-left: 13%;
         border-radius: 10px;
      }

      h1 {
         text-align: center;
         color: #fff;
```
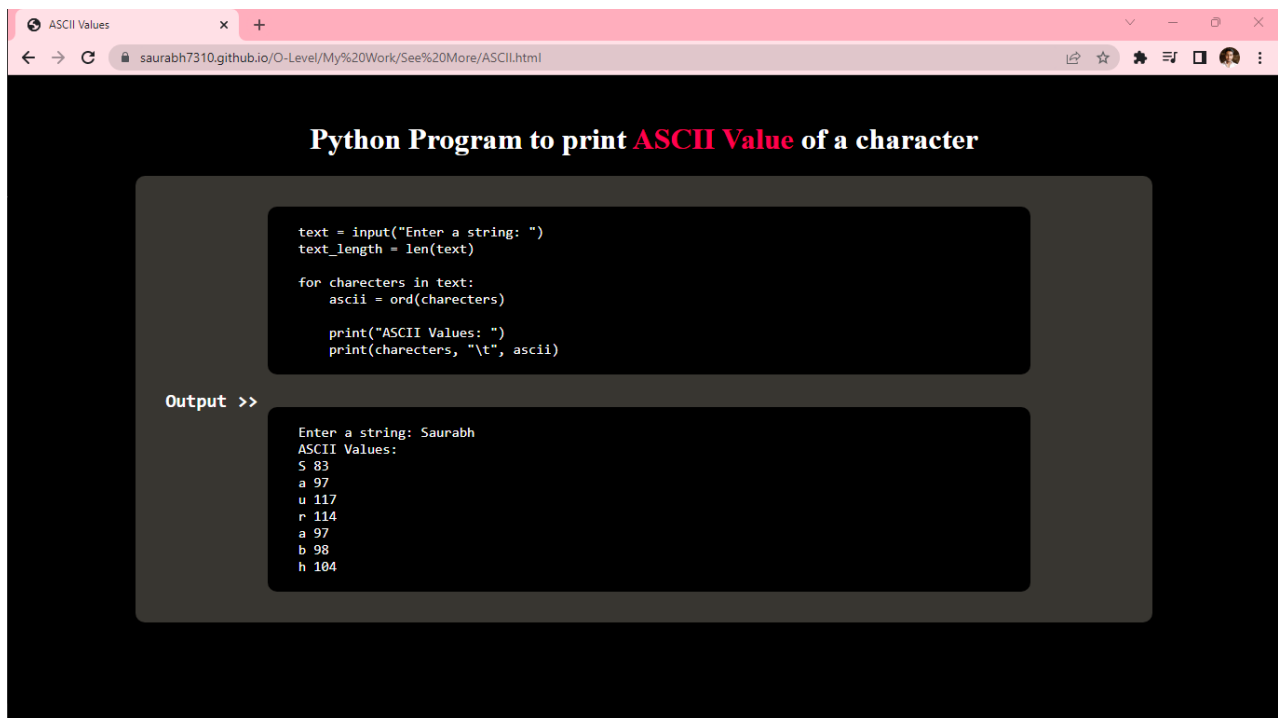
```css
        margin-top: 50px;
      }

      h2 {
        position: relative;
        font-size: 20px;
        text-align: left;
        margin-left: 3%;
        margin-top: px;
      }

      .Word-color1{
        color: #ff004f;
      }

      .Word-color {
        font-family: consolas;
        color: #fff;
      }

      .code {
        color: #fff;
        font-size: 15px;
      }
    </style>
  </head>

  <body>
    <h1>Python Program to print <span class="Word-color1">ASCII Value</span> of a
character</h1>
    <div class="snippet">
      <br>
      <div class="code-background">
        <div class="code">
          <pre class="brush: python">

  text = input("Enter a string: ")
  text_length = len(text)

  for charecters in text:
    ascii = ord(charecters)

    print("ASCII Values: ")
    print(charecters, "\t", ascii)
          </pre>
        </div>
```

```
        </div>

        <h2><span class="Word-color">Output >></span></h1>
        <div class="code-output">
          <div class="code">
            <pre class="brush: python">

    Enter a string: Saurabh
    ASCII Values:
    S 83
    a 97
    u 117
    r 114
    a 97
    b 98
    h 104
            </pre>
          </div>
        </div>
        <br>
      </div>
    </body>

    </html>
```
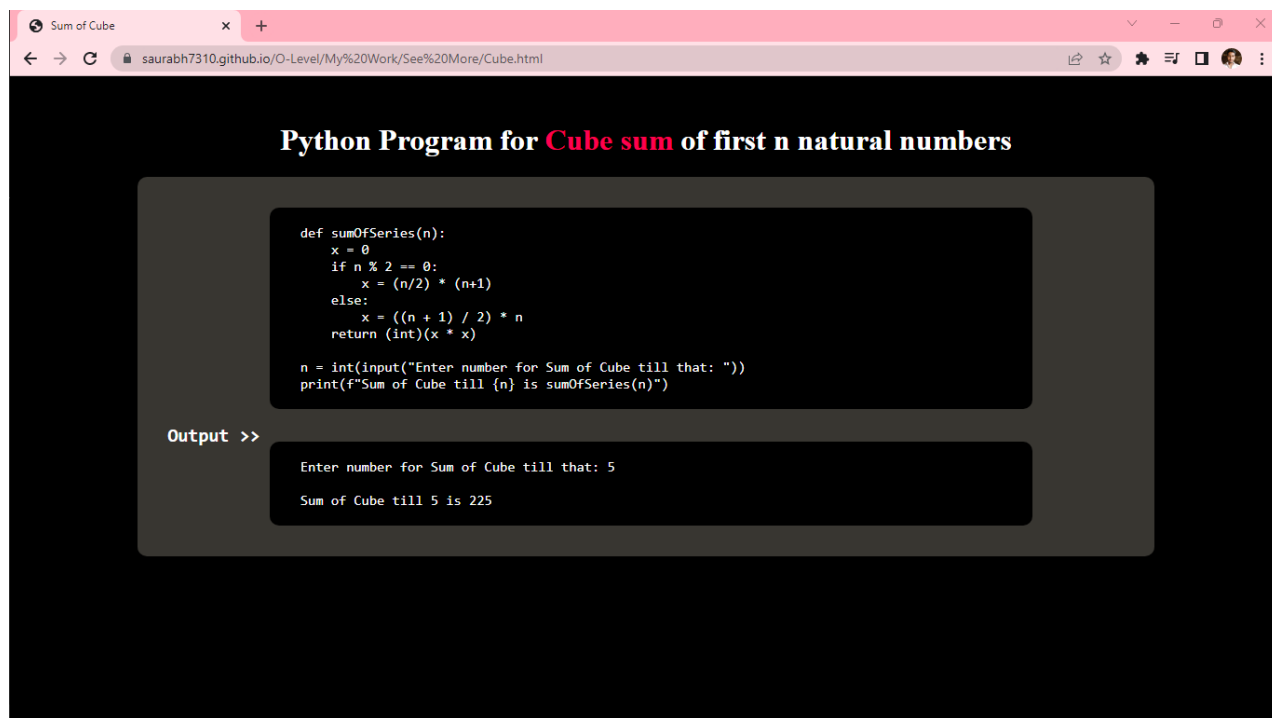
My Work/See more/Cube Sum

Python Program for Cube sum of first n natural numbers

```python
def sumOfSeries(n):
    x = 0
    if n % 2 == 0:
        x = (n/2) * (n+1)
    else:
        x = ((n + 1) / 2) * n
    return (int)(x * x)

n = int(input("Enter number for Sum of Cube till that: "))
print(f"Sum of Cube till {n} is sumOfSeries(n)")
```

```
Enter number for Sum of Cube till that: 5

Sum of Cube till 5 is 225
```

Description:

In this page you will get the Python Program to print ASCII Value of a character with the output regarding with that program.

Coding of My Work/See more/Cube Sum

HTML and CSS

```html
<html>

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Sum of Cube</title>
    <style>
        body {
            margin: 0;
            padding: 0;
            background-color: rgb(0, 0, 0);
        }

        .snippet {
            width: 80%;
            display: block;
            border-radius: 10px;
            background-color: rgb(56, 54, 49);
            margin-left: 10%;
        }

        .code-background {
            position: relative;
            background-color: rgb(0, 0, 0);
            width: 75%;
            margin-left: 13%;
            border-radius: 10px;
        }

        .code-output {
            position: relative;
            background-color: rgb(0, 0, 0);
            width: 75%;
            margin-top: -2%;
            margin-left: 13%;
            border-radius: 10px;
        }

        h1 {
            text-align: center;
            color: #fff;
            margin-top: 50px;        }
```

```css
      h2 {
         position: relative;
         font-size: 20px;
         text-align: left;
         margin-left: 3%;
         margin-top: px;
      }

      .Word-color1{
         color: #ff004f;
      }

      .Word-color {
         font-family: consolas;
         color: #fff;
      }

      .code {
         color: #fff;
         font-size: 15px;
      }
   </style>
</head>
```

```html
<body>
   <h1>Python Program for <span class="Word-color1">Cube sum</span> of first n
natural numbers</h1>
   <div class="snippet">
      <br>
      <div class="code-background">
         <div class="code">
            <pre class="brush: python">
```

```python
   def sumOfSeries(n):
      x = 0
      if n % 2 == 0:
         x = (n/2) * (n+1)
      else:
         x = ((n + 1) / 2) * n
      return (int)(x * x)

   n = int(input("Enter number for Sum of Cube till that: "))
   print(f"Sum of Cube till {n} is sumOfSeries(n)")
```

```html
            </pre>
         </div>
```

```
        </div>

    <h2><span class="Word-color">Output >></span></h1>
    <div class="code-output">
      <div class="code">
        <pre class="brush: python">

  Enter number for Sum of Cube till that: 5

  Sum of Cube till 5 is 225
        </pre>
      </div>
    </div>
    <br>
  </div>
</body>

</html>
```

Contact Me

Description:

This is Contact Me page in this there are 2 columns in left column you will find the email, phone, and social links to contact. There is a download resume button. Anyone can download the resume to click on that.

Right columns have entry fields you can fill those to contact me. After filling those requirements just click on submit. Information automatically I will receive on my Google Sheet.

I have used JavaScript to make this.

Coding of Contact Me

HTML

```
<div id="contact">
      <div class="container">
        <div class="row">
          <div class="contact-left">
            <h1 class="sub-title">Contact Me</h1>
            <p><i class="fa-solid fa-at"></i>saurabh.sharma7310@gmail.com</p>
            <p><i class="fa-solid fa-phone"></i>+91 8318354461</p>
            <div class="social-icons">
              <a href="https://www.linkedin.com/in/saurabh7310"><i class="fa-brands fa-linkedin"></i></a>
              <a href="https://github.com/saurabh7310"><i class="fa-brands fa-github"></i></a>
              <a href="https://saurabh7310.medium.com"><i class="fa-brands fa-medium"></i></a>
              <a href="https://hackerrank.com/saurabh_sharma71"><i class="fa-brands fa-hackerrank"></i></a>
              <a
href="https://www.youtube.com/channel/UCUGLHYexrr7TlXH4tfwt1fg"
class="youtube"><i class="fa-brands fa-youtube"></i></a>
            </div>
            <a href="images/cv.pdf" download class="btn btn2">Download CV</a>
          </div>
          <div class="contact-right">
            <form name="submit-to-google-sheet">
              <input type="text" name="Name" id="" placeholder="Your Name"
required>
              <input type="email" name="Email" placeholder="Your Email"
required>
              <textarea name="Message" id="" rows="6" placeholder="Your
Message"></textarea>
              <button type="submit" class="btn btn2">Submit</button>
            </form>
            <span id="msg"></span>
          </div>
        </div>
      </div>
      <div class="copyright">
        <p>2022 © copyright Saurabh. Made by <i class="fa-brands fa-codepen"></i> Saurabh Sharma</p>
      </div>
    </div>
```

CSS

```css
.contact-left {
  flex-basis: 35%;
}

.contact-right {
  flex-basis: 60%;
}

.contact-left p {
  margin-top: 30px;
}

.contact-left p i {
  color: #ff004f;
  margin-right: 15px;
  font-size: 25px;
}

.social-icons {
  margin-top: 30px;
}

.social-icons a {
  text-decoration: none;
  font-size: 30px;
  margin-right: 15px;
  color: #ababab;
  display: inline-block;
  transition: transform 0.5s;
}

.social-icons a:hover {
  color: #ff004f;
  transform: translateY(-5px);
}

.btn.btn2 {
  display: inline-block;
  background: #ff004f;
}

.contact-right form {
  width: 100%;
}
```

```css
form input,
form textarea {
    width: 100%;
    border: 0;
    outline: none;
    background: #262626;
    padding: 15px;
    margin: 15px 0;
    color: #fff;
    font-size: 18px;
    border-radius: 6px;
}

form .btn2 {
    padding: 14px 60px;
    font-size: 18px;
    margin-top: 20px;
    cursor: pointer;
}

.copyright {
    width: 100%;
    text-align: center;
    padding: 20px 0;
    background: #262626;
    font-weight: 300;
    margin-top: 20px;
}

.copyright i {
    color: #ff004f;
}
```

JavaScript

```
<script>
      const scriptURL =
'https://script.google.com/macros/s/AKfycbzuTlUaB5OjmmSfoLJ35mUq66Cvmg51F
mejedROXT1NqySF7lXx-BzmBFbCphYq6lxmdw/exec'
      const form = document.forms['submit-to-google-sheet']
      const msg = document.getElementById("msg")

      form.addEventListener('submit', e => {
        e.preventDefault()
        fetch(scriptURL, { method: 'POST', body: new FormData(form)})
          .then(response => {
            msg.innerHTML = "Message sent Successfully"
            setTimeout(function(){
               msg.innerHTML = ""
            }, 5000)
            form.reset()
          })
          .catch(error => console.error('Error!', error.message))
      })
    </script>
```

Coding for Responsive Webpage

```
nav .fas {
  display: none;
}
@media only screen and (max-width: 600px) {
  #header {
    background-image: url(images/phone-background.png);
  }
  .header-text {
    margin-top: 130%;
    font-size: 16px;
  }
  .header-text h1 {
    font-size: 30px;
  }
  nav .fas {
    display: block;
    font-size: 25px;
  }
  nav ul {
    background: #ff004f;
    position: fixed;
    top: 0;
    right: -200px;
    width: 150px;
    height: 100vh;
    padding-top: 50px;
    z-index: 2;
    transition: right 0.5s;    }
  nav ul li {
    display: block;
    margin: 25px;    }
  nav ul .fas {
    position: absolute;
    top: 25px;
    left: 25px;
    cursor: pointer;    }
  .sub-title {
    font-size: 35px;    }
  .about-col-1,
  .about-col-2 {
    flex-basis: 100%;
    margin-top: -130px;
  }
```

```css
    .about-col-1 {
       margin-bottom: 165px;
    }
    .about-col-2 {
       font-size: 13px;
       text-align: justify;
    }
    .tab-links {
       margin-top: 10px;
       font-size: 18px;
       margin-right: 20px;
    }
    #about {
       margin-top: 400px;
    }
    #services {
       margin-top: -40px;
    }
    #portfolio {
       margin-top: -90px;
    }
    .contact-left,
    .contact-right {
       flex-basis: 100%;
    }
    .copyright {
       font-size: 13px;
    }
    #msg {
       color: #61b752;
       margin-top: 10px;
       display: block;
       font-size: 14px;
    }
}
#msg {
   color: #61b752;
   margin-top: -90px;
   margin-left: 250px;
   margin-bottom: -11px;
   display: block;
   font-size: 18px;
}
.copyright {
   margin-top: 40px;
}
```