

Name – Pranaya Singh

Roll No. – 2300290130137'

Section B

About me page

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>About Me</title>

  <link rel="stylesheet" href="aboutme.css">

</head>

<body>

  <div class="about-container">

    <div class="about-image">

      

    </div>

    <div class="about-text">

      <h1>About <span>Me</span></h1>

      <h2>Frontend <span>Developer</span></h2>

      <p>
```

A web developer is a professional responsible for creating and maintaining websites and web applications. Their primary goal is to ensure that users can interact with websites in a seamless, intuitive, and efficient way. Web development is a broad field, encompassing different roles, skill sets, and technologies. The work of a web developer typically falls into three main categories: front-end development, back-end development, and full-stack development.

Front-End Development focuses on the user interface (UI) and user experience (UX). Front-end developers are responsible for everything that users interact with directly on the website, such as the layout, design, and functionality. They use languages like HTML (HyperText Markup Language), CSS (Cascading Style Sheets), and JavaScript to build the visual elements of a site. Front-end developers may also work with frameworks like React, Angular, or Vue.js to create dynamic, responsive, and interactive user experiences.

Back-End Development, on the other hand, deals with the server-side of web development. Back-end developers manage databases, servers, and application logic. They ensure that the front-end can fetch, display, and update data from databases. Back-end languages include PHP, Python, Ruby, Node.js, and Java, while database management systems (DBMS) such as MySQL, PostgreSQL, and MongoDB are used to store and retrieve data. Back-end developers also focus on server configuration, security, and ensuring that the website or application operates efficiently under different conditions.

Full-Stack Development combines both front-end and back-end skills. A full-stack developer is proficient in both the client and server sides of development. This type of developer can build entire web applications, from the user interface to the server-side infrastructure. Full-stack developers are versatile and can work on any part of a project, making them valuable in small teams or startup environments.

In addition to coding, web developers must understand web design principles, SEO (search engine optimization) techniques, and web accessibility standards. They often collaborate with designers, content creators, and other developers to ensure that a website is not only functional but also visually appealing and accessible to all users.

Web development also involves continual learning due to the rapid pace of technological change. New frameworks, programming languages, and best practices emerge regularly, requiring developers to stay updated with the latest trends and tools. Whether working for a company or as a freelancer, a web developer plays a crucial role in creating the digital experiences we use every day.

</p>

<button class="experience-btn">Experience</button>

</div>

</div>

<section class="skills">

<h2>Skills</h2>

<div class="skill-list">

<div class="skill-item">HTML</div>

<div class="skill-item">CSS</div>

<div class="skill-item">JavaScript</div>

<div class="skill-item">React</div>

<div class="skill-item">Node.js</div>

<div class="skill-item">Git</div>

</div>

</section>

<section class="projects">

<h2>Projects</h2>

<div class="project-list">

<div class="project-item">Project 1</div>

<div class="project-item">Project 2</div>

<div class="project-item">Project 3</div>

<div class="project-item">Project 4</div>

</div>

```
</section>
```

```
<section class="contact">
```

```
<h2>Contact</h2>
```

```
<a href="c.html">
```

```
<button class="contact-btn">Contact Me</button>
```

```
</a>
```

```
</section>
```

```
</body>
```

```
</html>
```

Aboutme.css

```
* {
```

```
margin: 0;
```

```
padding: 0;
```

```
box-sizing: border-box;
```

```
}
```

```
body {
```

```
font-family: 'Arial', sans-serif;
```

```
background-color: #f8f8f8;
```

```
color: #333;
```

```
display: flex;
```

```
flex-direction: column;

align-items: center;

justify-content: flex-start;

min-height: 100vh;

padding: 2rem;

overflow-x: hidden;

}
```

```
.about-container {

display: flex;

align-items: center;

gap: 3rem;

max-width: 1200px;

width: 100%;

margin-bottom: 4rem;

}
```

```
.about-image img {

width: 350px;

height: 350px;

border-radius: 50%;

box-shadow: 0px 8px 15px rgba(0, 0, 0, 0.1);

border: 5px solid #4b6a91;

object-fit: cover;

}
```

```
.about-text {  
  
  flex: 1;  
  
  display: flex;  
  
  flex-direction: column;  
  
  gap: 1rem;  
  
}
```

```
.about-text h1 {  
  
  font-size: 3rem;  
  
  color: #333;  
  
}
```

```
.about-text h1 span {  
  
  color: #2e97cb;  
  
}
```

```
.about-text h2 {  
  
  font-size: 2.5rem;  
  
  font-weight: 700;  
  
  color: #555;  
  
}
```

```
.about-text h2 span {  
  
  color: #2e97cb;  
  
}
```

```
}
```

```
.about-text p {  
  font-size: 1rem;  
  line-height: 1.6;  
  color: #666;  
}
```

```
.experience-btn {  
  background-color: #4b6a91;  
  color: #ffffff;  
  padding: 0.8rem 20rem;  
  font-size: 1rem;  
  font-weight: bold;  
  border: none;  
  border-radius: 30px;  
  cursor: pointer;  
  box-shadow: 0px 5px 10px rgba(0, 0, 0, 0.1);  
  transition: transform 0.3s ease, box-shadow 0.3s ease;  
}
```

```
.experience-btn:hover {  
  transform: translateY(-3px);  
  box-shadow: 0px 10px 20px rgba(255, 103, 0, 0.3);  
}
```

```
.skills {  
  
  width: 80%;  
  
  margin-bottom: 3rem;  
  
  text-align: center;  
  
}
```

```
.skills h2 {  
  
  font-size: 2.5rem;  
  
  color: #2e97cb;  
  
  margin-bottom: 1rem;  
  
}
```

```
.skill-list {  
  
  display: flex;  
  
  justify-content: center;  
  
  gap: 2rem;  
  
}
```

```
.skill-item {  
  
  background-color: #4b6a91;  
  
  color: white;  
  
  padding: 1rem 2rem;  
  
  border-radius: 30px;
```



```
box-shadow: 0px 5px 10px rgba(0, 0, 0, 0.1);  
  
font-weight: bold;  
  
transition: transform 0.3s ease, box-shadow 0.3s ease;  
  
}
```

```
.skill-item:hover {  
  
  transform: translateY(-3px);  
  
  box-shadow: 0px 10px 20px rgba(255, 103, 0, 0.3);  
  
}
```

```
.projects {  
  
  width: 80%;  
  
  margin-bottom: 3rem;  
  
}
```

```
.projects h2 {  
  
  font-size: 2.5rem;  
  
  color: #2e97cb;  
  
  margin-bottom: 1rem;  
  
}
```

```
.project-list {  
  
  display: grid;  
  
  grid-template-columns: repeat(2, 1fr);  
  
}
```

```
gap: 2rem;  
}
```

```
.project-item {  
  background-color: #fff;  
  padding: 2rem;  
  border-radius: 10px;  
  box-shadow: 0px 8px 15px rgba(0, 0, 0, 0.1);  
  text-align: center;  
  font-size: 1.5rem;  
  font-weight: bold;  
  transition: transform 0.3s ease, box-shadow 0.3s ease;  
}
```

```
.project-item:hover {  
  transform: translateY(-3px);  
  box-shadow: 0px 10px 20px rgba(0, 0, 0, 0.1);  
}
```

```
.contact {  
  width: 80%;  
  text-align: center;  
}
```

```
.contact h2 {  
  
  font-size: 2.5rem;  
  
  color: #2e97cb;  
  
  margin-bottom: 1rem;  
}
```

```
.contact-btn {  
  
  background-color: #4b6a91;  
  
  color: white;  
  
  padding: 1rem 2rem;  
  
  font-size: 1.1rem;  
  
  font-weight: bold;  
  
  border: none;  
  
  border-radius: 30px;  
  
  cursor: pointer;  
  
  box-shadow: 0px 5px 10px rgba(0, 0, 0, 0.1);  
  
}
```

```
@media (max-width: 768px) {  
  
  .about-container {  
  
    flex-direction: column;  
  
    align-items: center;
```

```
}
```

```
.about-image img {  
  width: 250px;  
  height: 250px;  
}
```

```
.skill-list, .project-list {  
  flex-direction: column;  
  align-items: center;  
}
```

```
.skills, .projects, .contact {  
  width: 90%;  
}  
}
```

About Me

Frontend Developer



A web developer is a professional responsible for creating and maintaining websites and web applications. Their primary goal is to ensure that users can interact with websites in a seamless, intuitive, and efficient way. Web development is a broad field, encompassing different roles, skill sets, and technologies. The work of a web developer typically falls into three main categories: front-end development, back-end development, and full-stack development. **Front-End Development** focuses on the user interface (UI) and user experience (UX). Front-end developers are responsible for everything that users interact with directly on the website, such as the layout, design, and functionality. They use languages like HTML (HyperText Markup Language), CSS (Cascading Style Sheets), and JavaScript to build the visual elements of a site. Front-end developers may also work with frameworks like React, Angular, or Vue.js to create dynamic, responsive, and interactive user experiences. **Back-End Development**, on the other hand, deals with the server-side of web development. Back-end developers manage databases, servers, and application logic. They ensure that the front-end can fetch, display, and update data from databases. Back-end languages include PHP, Python, Ruby, Node.js, and Java, while database management systems (DBMS) such as MySQL, PostgreSQL, and MongoDB are used to store and retrieve data. Back-end developers also focus on server configuration, security, and ensuring that the website or application operates efficiently under different conditions. **Full-Stack Development** combines both front-end and back-end skills. A full-stack developer is proficient in both the client and server sides of development. This type of developer can build entire web applications, from the user interface to the server-side infrastructure. Full-stack developers are versatile and can work on any part of a project, making them valuable in small teams or startup environments. In addition to coding, web developers must understand web design principles, SEO (search engine optimization) techniques, and web accessibility standards. They often collaborate with designers, content creators, and other developers to ensure that a website is not only functional but also visually appealing and accessible to all users. Web development also involves continual learning due to the rapid pace of technological change. New frameworks, programming languages, and best practices emerge regularly, requiring

Experience

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Projects

Project 1

Project 2

Project 3

Project 4

Contact

Contact Me