

Activity #3: Building a Personal Portfolio Page Using Bootstrap

Objective: Create a personal portfolio page using Bootstrap components, including Carousel, Grid, Table, and Card. This activity will help you understand how to integrate different Bootstrap elements to build a cohesive and visually appealing webpage.

Instructions:

1. Setup Bootstrap:

- Include the Bootstrap CDN in your HTML file by adding the following lines within the <head> section:

```
<link href=https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css rel="stylesheet">
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
```

2. Create a Navigation Bar:

- Use Bootstrap to create a responsive navigation bar at the top of your portfolio page.
- Include links to different sections of your page, such as "Home," "About," "Projects," "Skills," and "Contact."

3. Add a Carousel:

- Create a Carousel component to showcase your top 3 projects or achievements with images and captions.
- Ensure the Carousel is responsive and includes controls for navigation.

4. Grid Layout for Skills:

- Use a Grid layout to list your skills.
- Each skill should be placed in a separate Card component.
- Arrange the Cards in a responsive grid that looks good on various screen sizes.

5. Table for Education and Work Experience:

- Create a Table to display your education and work experience.
- The table should include columns for the institution/company, degree/position, and years attended/employed.
- Use Bootstrap classes to style the table for a clean and professional look.

6. Cards for Portfolio Projects:

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- Add Cards to present detailed information about at least three portfolio projects.
- Each Card should include a title, description, and links to the project or GitHub repository.
- Use Bootstrap classes to ensure the Cards are responsive and visually appealing.

7. Finalize and Style:

- Add additional styles as needed to personalize your portfolio.
- Ensure the page is responsive and looks good on different devices.
- Consider using custom CSS for additional styling beyond what Bootstrap offers.

8. Test and Refine:

- Open your HTML file in various web browsers and devices to ensure it is fully responsive and functional.
- Make adjustments as needed to improve the layout and appearance.

9. Save and Submit:

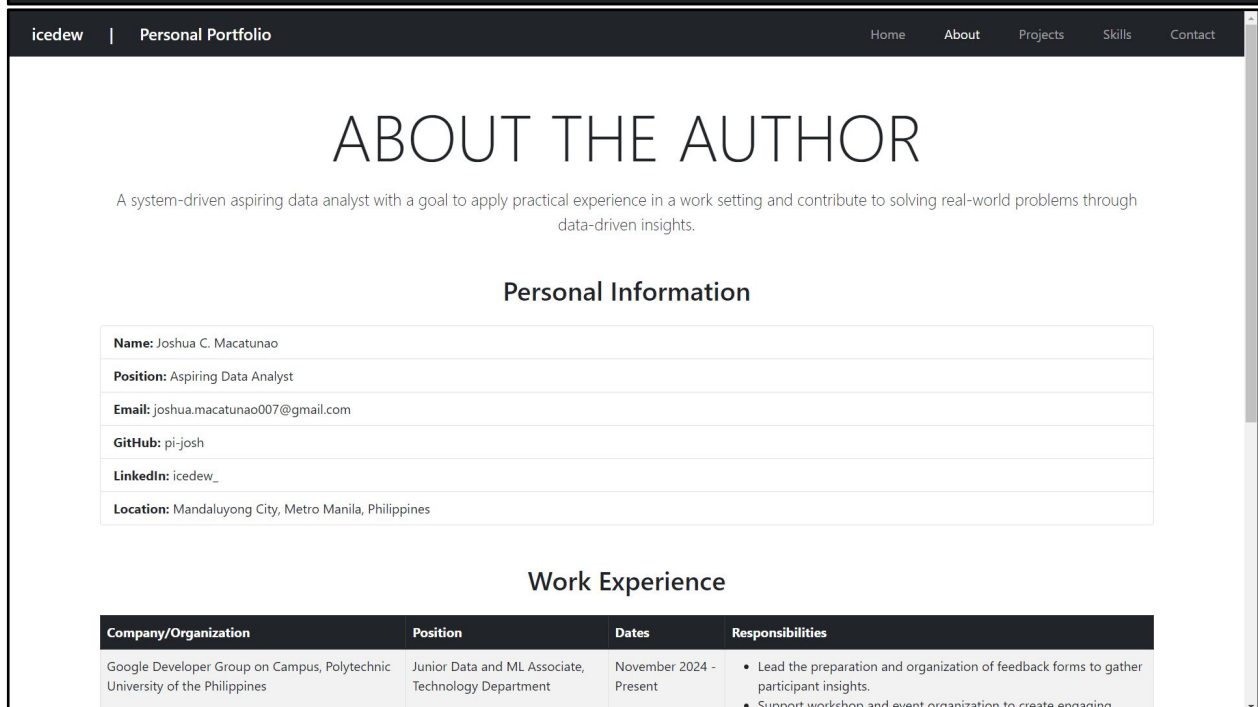
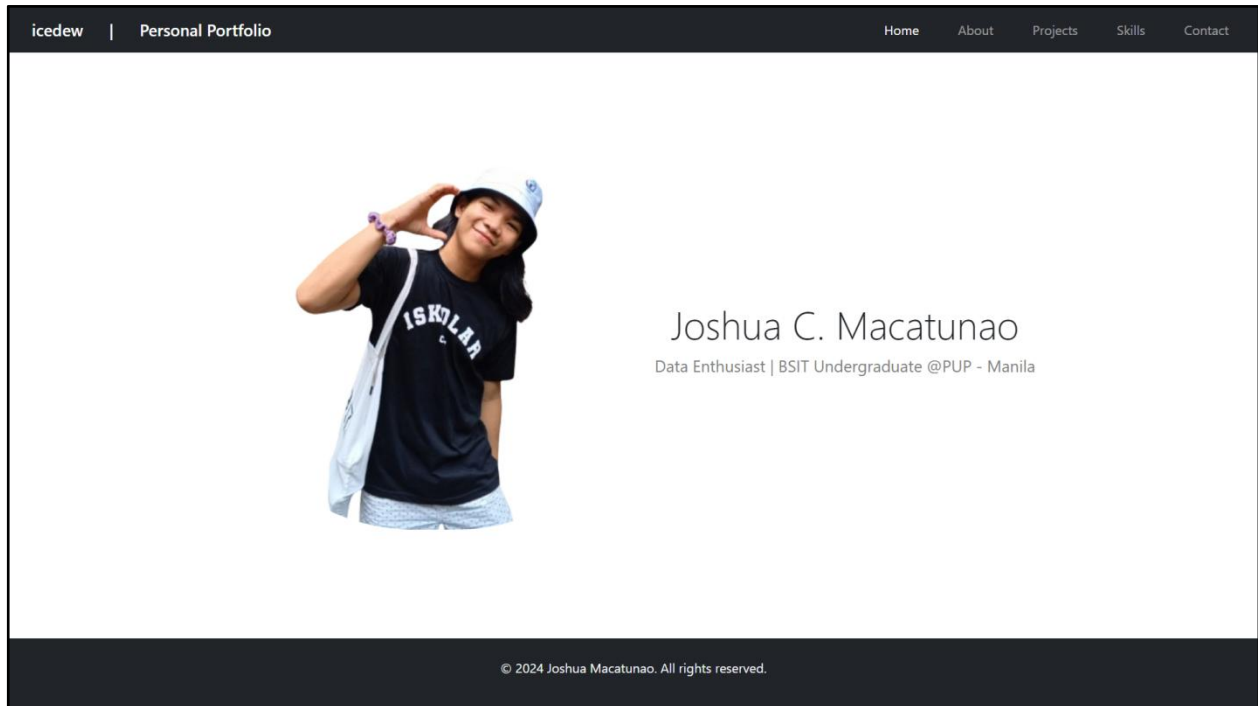
- Save your HTML file and any related assets (e.g., images, CSS files).
- Submit the file on Canvas.

Tips:

- Refer to the Bootstrap documentation for additional guidance and examples.
- Use high-quality images for the Carousel and project Cards to enhance the visual appeal.
- Keep the design clean and professional, ensuring that the content is easy to read and navigate.

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PAGES/SECTIONS OF THE WEBSITE



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icedew		Personal Portfolio	Home	About	Projects	Skills	Contact
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Work Experience

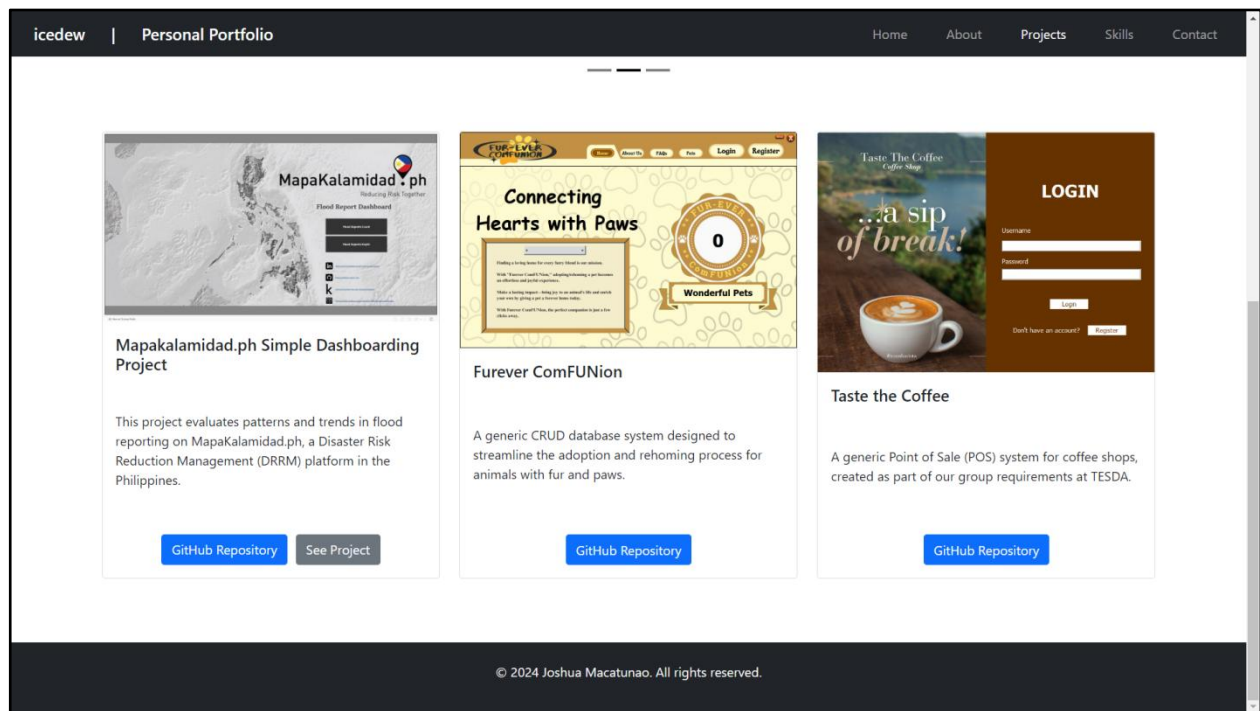
Company/Organization	Position	Dates	Responsibilities
Google Developer Group on Campus, Polytechnic University of the Philippines	Junior Data and ML Associate, Technology Department	November 2024 - Present	<ul style="list-style-type: none"> Lead the preparation and organization of feedback forms to gather participant insights. Support workshop and event organization to create engaging, valuable experiences for participants. Oversee technical setup and support to ensure smooth, uninterrupted sessions.
Google Developer Group on Campus, Polytechnic University of the Philippines	Technicals Lead, Operations Department	October 2024 - Present	<ul style="list-style-type: none"> Lead the Technicals Team to ensure flawless audiovisual and technical execution for both onsite and online events. Manage real-time troubleshooting and technical support during live events, resolving issues promptly to maintain quality. Coordinate equipment and software preparation to align technical resources with event requirements.

Education

Institution	Degree	Years Attended
Polytechnic University of the Philippines - Manila	Bachelor of Science in Information Technology	2022 - 2026

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HomeAboutProjectsSkillsContact

SKILLS

Technical Skills

Python
Proficient in using Python for data analysis, data manipulation, and scripting tasks.

SQL
Experienced in writing complex SQL queries for data extraction, transformation, and analysis.

Tableau
Skilled in creating data visualizations, dashboards, and reports using Tableau for data storytelling.

Google Workspace
Experienced in using Google Workspace tools for collaboration.

Soft Skills

Leadership
Demonstrated ability to motivate and guide individuals or teams to achieve goals, fostering a productive and positive environment.

Collaboration
Skilled in working cooperatively with colleagues, stakeholders, and teams to achieve shared objectives and solve problems together.

Problem-Solving
Strong analytical skills to assess situations, identify problems, and create effective solutions to overcome challenges in various contexts.

Communication
Able to convey information clearly and effectively, both verbally and in writing, to diverse audiences, ensuring understanding and engagement.

Adaptability
Demonstrated ability to adjust to changing circumstances, take on new challenges, and thrive in dynamic work environments.

Time Management
Skilled in prioritizing tasks, managing multiple responsibilities, and meeting deadlines while maintaining quality and efficiency.

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CONTACT ME

Name

Email

Message

Send Message

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SOURCE CODE

HTML

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- bootstrap css and js -->
    <link href="styles.css" rel="stylesheet">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhtTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>
    <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js"></script>
    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

    <title>Personal Portfolio</title>
  </head>
  <body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark position-sticky top-0">
      <div class="container-fluid">
        <a class="navbar-brand mb-0 h2 mx-3" href="#home">icedew</a>
        <span class="navbar-brand mb-0 h3 mx-3">|</span>
        <span class="navbar-brand mb-0 h1 mx-3">Personal Portfolio</span>
        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
          <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse flex-row-reverse" id="navbarNav">
          <ul class="navbar-nav">
            <li class="nav-item">
              <a class="nav-link mx-3" aria-current="page" href="#home">Home</a>
            </li>
            <li class="nav-item">
              <a class="nav-link mx-3" href="#about">About</a>
            </li>
            <li class="nav-item">
              <a class="nav-link mx-3" href="#projects">Projects</a>
            </li>
            <li class="nav-item">
              <a class="nav-link mx-3" href="#skills">Skills</a>
            </li>
            <li class="nav-item">
              <a class="nav-link mx-3" href="#contact">Contact</a>
            </li>
          </ul>
        </div>
      </div>
    </nav>

    <!-- Landing Page Content -->
    <div id="home" class="container text-center mt-5 mb-5 profile-container">
      
      <div>
        <h1 class="display-1">Joshua C. Macatunao</h1>
        <p class="subheading">Data Enthusiast | BSIT Undergraduate @PUP - Manila</p>
      </div>
    </div>

    <!-- About Me Section -->
    <div id="about" class="container text-center mt-5">
      <h1 class="display-1">ABOUT THE AUTHOR</h1>
      <p class="lead mt-3">A system-driven aspiring data analyst with a goal to apply practical
experience in a work setting and contribute to solving real-world problems through data-driven insights.
```


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```
</p>
</div>

<!-- Personal Info Section -->
<div class="container mt-5">
  <h2 class="text-center mb-4">Personal Information</h2>
  <ul class="list-group">
    <li class="list-group-item"><strong>Name:</strong> Joshua C. Macatunao</li>
    <li class="list-group-item"><strong>Position:</strong> Aspiring Data Analyst</li>
    <li class="list-group-item"><strong>Email:</strong> joshua.macatunao007@gmail.com</li>
    <li class="list-group-item"><strong>GitHub:</strong> pi-josh</li>
    <li class="list-group-item"><strong>LinkedIn:</strong> icedew_</li>
    <li class="list-group-item"><strong>Location:</strong> Mandaluyong City, Metro Manila,
Philippines</li>
  </ul>
</div>

<!-- Work Experience Section -->
<div class="container mt-5">
  <h2 class="text-center mb-4">Work Experience</h2>
  <table class="table table-bordered table-striped">
    <thead class="table-dark">
      <tr>
        <th scope="col">Company/Organization</th>
        <th scope="col">Position</th>
        <th scope="col">Dates</th>
        <th scope="col">Responsibilities</th>
      </tr>
    </thead>
    <tbody>
      <!-- Google Developer Group on Campus -->
      <tr>
        <td>Google Developer Group on Campus, Polytechnic University of the
Philippines</td>
        <td>Junior Data and ML Associate, Technology Department</td>
        <td>November 2024 - Present</td>
        <td>
          <ul>
            <li>Lead the preparation and organization of feedback forms to gather
participant insights.</li>
            <li>Support workshop and event organization to create engaging, valuable
experiences for participants.</li>
            <li>Oversee technical setup and support to ensure smooth, uninterrupted
sessions.</li>
          </ul>
        </td>
      </tr>
      <tr>
        <td>Google Developer Group on Campus, Polytechnic University of the
Philippines</td>
        <td>Technicals Lead, Operations Department</td>
        <td>October 2024 - Present</td>
        <td>
          <ul>
            <li>Lead the Technicals Team to ensure flawless audiovisual and technical
execution for both onsite and online events.</li>
            <li>Manage real-time troubleshooting and technical support during live
events, resolving issues promptly to maintain quality.</li>
            <li>Coordinate equipment and software preparation to align technical
resources with event requirements.</li>
          </ul>
        </td>
      </tr>
    </tbody>
  </table>
</div>

<!-- Education Section -->
<div class="container mt-5">
  <h2 class="text-center mb-4">Education</h2>
  <table class="table table-bordered table-striped">
    <thead class="table-dark">
```


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```
        <tr>
            <th scope="col">Institution</th>
            <th scope="col">Degree</th>
            <th scope="col">Years Attended</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>Polytechnic University of the Philippines - Manila</td>
            <td>Bachelor of Science in Information Technology</td>
            <td>2022 - 2026</td>
        </tr>
    </tbody>
</table>
</div>

<!-- Projects Carousel -->
<div id="projects" class="container text-center mt-5">
    <h1 class="display-1">PROJECTS</h1>
</div>
<div class="container mt-5">
    <div id="carouselExampleDark" class="carousel carousel-dark slide" data-bs-ride="carousel">
        <div class="carousel-indicators">
            <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="0"
class="active" aria-current="true" aria-label="Slide 1"></button>
            <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="1"
aria-label="Slide 2"></button>
            <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="2"
aria-label="Slide 3"></button>
        </div>
        <div class="carousel-inner">
            <div class="carousel-item active">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5>Mapakalamidad.ph Simple Dashboarding Project</h5>
                </div>
            </div>
            <div class="carousel-item">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5>Furever ComFUNion</h5>
                </div>
            </div>
            <div class="carousel-item">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5>Taste the Coffee</h5>
                </div>
            </div>
        </div>
        <button class="carousel-control-prev" type="button" data-bs-target="#carouselExampleDark"
data-bs-slide="prev">
            <span class="carousel-control-prev-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Previous</span>
        </button>
        <button class="carousel-control-next" type="button" data-bs-target="#carouselExampleDark"
data-bs-slide="next">
            <span class="carousel-control-next-icon" aria-hidden="true"></span>
            <span class="visually-hidden">Next</span>
        </button>
    </div>
</div>

<!-- Portfolio Projects Section -->
<div class="container mt-5">
    <div class="row">
        <!-- Mapakalamidad.ph Simple Dashboarding Project -->
        <div class="col-md-4">
            <div class="card">
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```

<div class="card-body">
  <h5 class="card-title">Mapakalamidad.ph Simple Dashboarding Project</h5>
  <p class="card-text">This project evaluates patterns and trends in flood
reporting on MapaKalamidad.ph, a Disaster Risk Reduction Management (DRRM) platform in the Philippines.
</p>
  <div class="card-buttons">
    <a href="https://github.com/pi-josh/Mapakalamidad.ph-Flood-Report-
Dashboard.git" class="btn btn-primary" target="_blank">GitHub Repository</a>
    <a
href="https://public.tableau.com/app/profile/joshua.macatunao/viz/Mapakalamidad_ph-Flood-Report-
Dashboard/LandingPage?publish=yes" class="btn btn-secondary" target="_blank">See Project</a>
  </div>
</div>
</div>

<!-- Furever ComFUNion -->
<div class="col-md-4">
  <div class="card">
    
    <div class="card-body">
      <h5 class="card-title">Furever ComFUNion</h5>
      <p class="card-text">A generic CRUD database system designed to streamline
the adoption and rehoming process for animals with fur and paws.</p>
      <div class="card-buttons">
        <a href="https://github.com/pi-josh/Furever-ComFUNion.git" class="btn
btn-primary" target="_blank">GitHub Repository</a>
      </div>
    </div>
  </div>
</div>

<!-- Taste the Coffee -->
<div class="col-md-4">
  <div class="card">
    
    <div class="card-body">
      <h5 class="card-title">Taste the Coffee</h5>
      <p class="card-text">A generic Point of Sale (POS) system for coffee shops,
created as part of our group requirements at TESDA.</p>
      <div class="card-buttons">
        <a href="https://github.com/pi-josh/taste-duh-coffee.git" class="btn btn-
primary" target="_blank">GitHub Repository</a>
      </div>
    </div>
  </div>
</div>
</div>

<!-- Skills Showcase -->
<div id="skills" class="container text-center mt-5">
  <h1 class="display-1">SKILLS</h1>
</div>
<div class="container mt-5">
  <!-- Technical Skills Section -->
  <section id="technical-skills">
    <h3 class="text-center mb-4 text-dark">Technical Skills</h3>
    <div class="row">
      <div class="col-md-3 mb-4">
        <div class="card h-100 border border-light shadow-sm" style="background-color:
#fff;>
          <div class="card-body">
            <h5 class="card-title text-dark">Python</h5>
            <p class="card-text text-muted">Proficient in using Python for data
analysis, data manipulation, and scripting tasks.</p>
          </div>
        </div>
      </div>
    </div>
  </section>
</div>
```

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```
</div>
<div class="col-md-3 mb-4">
  <div class="card h-100 border border-light shadow-sm" style="background-color:
#fff;">
    <div class="card-body">
      <h5 class="card-title text-dark">SQL</h5>
      <p class="card-text text-muted">Experienced in writing complex SQL
queries for data extraction, transformation, and analysis.</p>
    </div>
  </div>
</div>
<div class="col-md-3 mb-4">
  <div class="card h-100 border border-light shadow-sm" style="background-color:
#fff;">
    <div class="card-body">
      <h5 class="card-title text-dark">Tableau</h5>
      <p class="card-text text-muted">Skilled in creating data visualizations,
dashboards, and reports using Tableau for data storytelling.</p>
    </div>
  </div>
<div class="col-md-3 mb-4">
  <div class="card h-100 border border-light shadow-sm" style="background-color:
#fff;">
    <div class="card-body">
      <h5 class="card-title text-dark">Google Workspace</h5>
      <p class="card-text text-muted">Experienced in using Google Workspace
tools for collaboration.</p>
    </div>
  </div>
</div>
</div>
<!-- Soft Skills Section -->
<section id="soft-skills" class="mt-5">
  <h3 class="text-center mb-4 text-dark">Soft Skills</h3>
  <div class="row">
    <div class="col-md-4 mb-4">
      <div class="card h-100 border border-light shadow-sm" style="background-
color: #fff;">
        <div class="card-body">
          <h5 class="card-title text-dark">Leadership</h5>
          <p class="card-text text-muted">Demonstrated ability to motivate and
guide individuals or teams to achieve goals, fostering a productive and positive environment.</p>
        </div>
      </div>
    </div>
    <div class="col-md-4 mb-4">
      <div class="card h-100 border border-light shadow-sm" style="background-
color: #fff;">
        <div class="card-body">
          <h5 class="card-title text-dark">Collaboration</h5>
          <p class="card-text text-muted">Skilled in working cooperatively with
colleagues, stakeholders, and teams to achieve shared objectives and solve problems together.</p>
        </div>
      </div>
    </div>
    <div class="col-md-4 mb-4">
      <div class="card h-100 border border-light shadow-sm" style="background-
color: #fff;">
        <div class="card-body">
          <h5 class="card-title text-dark">Problem-Solving</h5>
          <p class="card-text text-muted">Strong analytical skills to assess
situations, identify problems, and create effective solutions to overcome challenges in various contexts.
</p>
        </div>
      </div>
    </div>
  </div>
</div>
<div class="row">
  <div class="col-md-4 mb-4">
    <div class="card h-100 border border-light shadow-sm" style="background-
```



```

        <div class="card h=100 border border-light shadow-sm" style="background-
color: #fff;">
            <div class="card-body">
                <h5 class="card-title text-dark">Communication</h5>
                <p class="card-text text-muted">Able to convey information clearly
and effectively, both verbally and in writing, to diverse audiences, ensuring understanding and
engagement.</p>
            </div>
        </div>
    </div>
    <div class="col-md-4 mb-4">
        <div class="card h=100 border border-light shadow-sm" style="background-
color: #fff;">
            <div class="card-body">
                <h5 class="card-title text-dark">Adaptability</h5>
                <p class="card-text text-muted">Demonstrated ability to adjust to
changing circumstances, take on new challenges, and thrive in dynamic work environments.</p>
            </div>
        </div>
    </div>
    <div class="col-md-4 mb-4">
        <div class="card h=100 border border-light shadow-sm" style="background-
color: #fff;">
            <div class="card-body">
                <h5 class="card-title text-dark">Time Management</h5>
                <p class="card-text text-muted">Skilled in prioritizing tasks,
managing multiple responsibilities, and meeting deadlines while maintaining quality and efficiency.</p>
            </div>
        </div>
    </div>
</section>
</section>
</div>

<!-- How to contact me -->
<div id="contact" class="container text-center mt-5">
    <h1 class="display-1">CONTACT ME</h1>
</div>

<!-- Contact Form -->
<div class="container mt-5">
    <div class="contact-form-container">
        <form class="contact-form" action="#" method="POST">
            <div class="mb-3">
                <label for="name" class="form-label">Name</label>
                <input type="text" class="form-control" id="name" placeholder="Your Name">
            </div>
            <div class="mb-3">
                <label for="email" class="form-label">Email</label>
                <input type="email" class="form-control" id="email" placeholder="Your Email">
            </div>
            <div class="mb-3">
                <label for="message" class="form-label">Message</label>
                <textarea class="form-control" id="message" rows="3" placeholder="Your Message">
</textarea>
            </div>
            <button type="submit" class="btn btn-primary">Send Message</button>
        </form>
    </div>
</div>

<!-- Footer -->
<footer class="text-center mt-5 bg-dark text-light py-4">
    <p>© 2024 Joshua Macatunao. All rights reserved.</p>
</footer>

</body>
</html>
```

CSS

```
<!-- Profile --->
body {
  min-height: 100vh;
  display: flex;
  flex-direction: column;
}
.navbar {
  z-index: 1000;
}
.profile-container {
  display: flex;
  align-items: center;
  justify-content: center;
  gap: 20px;
  text-align: center;
  flex: 1;
}

.profile-container img {
  width: 80%;
  max-width: 500px;
  height: auto;
  border-radius: 45%;
}

.profile-container h1 {
```

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```
        font-size: 3rem;
    }
    .profile-container .subheading {
        font-size: 1.25rem;
        color: gray;
    }

<!-- Carousel --->
.carousel-item {
    position: relative;
}

.carousel-item img {
    width: 100%;
    height: 400px;
    object-fit: contain;
    border: 5px solid black;
    border-radius: 10px;
}

.carousel-caption {
    position: absolute;
    bottom: 10px;
    left: 0;
    width: 100%;
    background-color: rgba(255, 255, 255,
0.9);padding: 10px;
    border-radius: 5px 5px 0 0;
    text-align: center;
}
```

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```
.carousel-inner {  
  height: 450px;  
}  
  
<!-- Cards --->  
.card-img-top {  
  width: 100%;  
  height: 250px;  
  object-fit: cover;  
}  
  
.card {  
  height: 550px;  
  display: flex;  
  flex-direction: column;  
  margin-bottom: 30px;  
}  
  
.card-body {  
  display: flex;  
  flex-direction: column;  
  justify-content: space-between;  
  height: 100%;  
}  
  
.card-buttons {  
  display: flex;  
  justify-content: center;  
  gap: 10px;  
}  
  
.card-body .btn {
```


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```
        width: auto;
    }

<!-- Skills --->
.card:hover {
    transform: translateY(-5px);
    transition: transform 0.3s ease-in-out;
}

<!-- Contact Me--->
.contact-form-container {
    border: 2px solid black;
    border-radius: 8px;
    padding: 20px;
    max-width: 600px;
    margin: 0 auto;
}

.contact-form {
    max-width: 600px;
    margin: 0 auto;
}

footer {
    margin-top: auto;
}
```