LAB 3 **REPORT**

CASCADING STYLE SHEET **Date of Submission: 1st NOVEMBER 2025**

LAB 2 REPORT

NO.	NAME	MATRIC NUMBER
1.	MUHAMMAD ASYRAAF BIN MOKHTAR SANI	CI230050

1. index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Asyraaf's Personal Website</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">

        <div class="logo">
            <div style="display: flex; flex-direction: column; align-items: center; gap:
10px;">
                <img src="logo-uthm-web.png" alt="UTHM Logo" style="height: 60px; width:
auto;">
                <span>Asyraaf's Portfolio</span>
            </div>
        </div>

        <div class="navigation">
            <a href="index.html" class="nav-link active">Home</a>
            <a href="biodata.html" class="nav-link">Biodata</a>
            <a href="hobbies.html" class="nav-link">Hobbies</a>
            <a href="campus.html" class="nav-link">Campus Life</a>
        </div>

        <div class="header">
            <h1>Welcome to My Portfolio</h1>
            <p>Explore my biodata, hobbies, and campus life</p>
        </div>

        <div class="content">

            <div class="side_bar">
                <h3>Quick Links</h3>
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="biodata.html">Biodata</a></li>
                    <li><a href="hobbies.html">Hobbies</a></li>
                    <li><a href="campus.html">Campus Life</a></li>
                </ul>
            </div>

            <div class="body_area">
                <!-- Home Section -->
                <div class="section active" id="home">
                    <h2>Welcome</h2>
                    <p>Hello! I'm Muhammad Asyraaf bin Mokhtar Sani, a Software Engineering
student at Universiti Tun Hussein Onn Malaysia (UTHM).</p>
                    <p>This website shows my personal information, interests, and experiences
during my campus life. Feel free to explore the different sections to learn more about me.</p>
                </div>

                <!-- Biodata Section -->
                <div class="section" id="biodata">
                    <h2>Biodata</h2>
                    <table class="biodata-table">
                        <tr>
                            <th>Name</th>
```

```
                            <td>Muhammad Asyraaf bin Mokhtar Sani</td>
                        </tr>
                        <tr>
                            <th>Date of Birth</th>
                            <td>29th December 2002</td>
                        </tr>
                        <tr>
                            <th>Religion</th>
                            <td>Islam</td>
                        </tr>
                        <tr>
                            <th>Race</th>
                            <td>Malay</td>
                        </tr>
                        <tr>
                            <th>Address</th>
                            <td>No. 1, Jalan Indah 3, Taman Parit Yusof 2, Batu Pahat,
Semerah, Johor</td>
                        </tr>
                        <tr>
                            <th>Contact</th>
                            <td>Mobile: 011-2872 1176 | <a href="https://github.com/AsyraafMS"
target="_blank">GitHub</a> | <a href="https://asyraafms.com" target="_blank">Website</a></td>
                        </tr>
                        <tr>
                            <th>Course</th>
                            <td>Bachelor in Software Engineering with Honours (BIP), UTHM</td>
                        </tr>
                        <tr>
                            <th>Skills</th>
                            <td>Java, C++, Python, Dart, Cloud Computing, React</td>
                        </tr>
                        <tr>
                            <th>2025 Wishlist</th>
                            <td>Fill my portfolio with projects</td>
                        </tr>
                    </table>
                </div>

                <!-- Hobbies Section -->
                <div class="section" id="hobbies">
                    <h2>Hobbies</h2>
                    <div class="hobby-item">
                        <h3>Gaming</h3>
                        <p>I'm passionate about video games, especially strategy and
competitive games.</p>
                    </div>
                    <div class="hobby-item">
                        <h3>Coding Projects</h3>
                        <p>Building personal projects and exploring new programming languages
and frameworks is one of my favorite pastimes.</p>
                    </div>
                    <div class="hobby-item">
                        <h3>Technology Exploration</h3>
                        <p>I love staying updated with the latest technology trends and
exploring emerging technologies. I often watch videos by Fireship and LinusTechTips on
YouTube.</p>
                    </div>
                </div>

                <!-- Campus Life Section -->
                <div class="section" id="campus">
                    <h2>Campus Life at UTHM</h2>
                    <div class="campus-item">
                        <h3>Academic Journey</h3>
                        <p>I'm currently pursuing a Bachelor's degree in Software Engineering
with Honours, focusing on developing practical skills and knowledge in modern software
development.</p>
                    </div>
                    <div class="campus-item">
                        <h3>Student Activities</h3>
                        <p>Best of The Best Program, MOHE-MDEC Global Outsourcing Talent
(GOT), Webinar Business in Computer Services, Future of Facility Automation Technology and
Innovation in Smart Development</p>
                    </div>
                    <div class="campus-item">
```

```
                        <h3>Learning Experience</h3>
                        <p>So far, through lab sessions, projects, and programs, I've gained
hands-on experience in software development, cloud computing, and web technologies.</p>
                    </div>
                </div>

            </div>

        </div>

        <div class="footer">
            &copy; 2025 Muhammad Asyraaf. All rights reserved.
        </div>

    </div>

</body>
</html>
```

2. biodata.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Biodata - Asyraaf's Personal Website</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">

        <div class="logo">
            <div style="display: flex; flex-direction: column; align-items: center; gap:
10px;">
                <img src="logo-uthm-web.png" alt="UTHM Logo" style="height: 60px; width:
auto;">
                <span>Asyraaf's Portfolio</span>
            </div>
        </div>

        <div class="navigation">
            <a href="index.html" class="nav-link">Home</a>
            <a href="biodata.html" class="nav-link active">Biodata</a>
            <a href="hobbies.html" class="nav-link">Hobbies</a>
            <a href="campus.html" class="nav-link">Campus Life</a>
        </div>

        <div class="header">
            <h1>My Biodata</h1>
            <p>Personal information and background</p>
        </div>

        <div class="content">

            <div class="side_bar">
                <h3>Quick Links</h3>
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="biodata.html">Biodata</a></li>
                    <li><a href="hobbies.html">Hobbies</a></li>
                    <li><a href="campus.html">Campus Life</a></li>
                </ul>
            </div>

            <div class="body_area">
                <h2>Biodata</h2>
                <table class="biodata-table">
                    <tr>
                        <th>Name</th>
                        <td>Muhammad Asyraaf bin Mokhtar Sani</td>
```

```
                    </tr>
                    <tr>
                        <th>Date of Birth</th>
                        <td>29th December 2002</td>
                    </tr>
                    <tr>
                        <th>Religion</th>
                        <td>Islam</td>
                    </tr>
                    <tr>
                        <th>Race</th>
                        <td>Malay</td>
                    </tr>
                    <tr>
                        <th>Address</th>
                        <td>No. 1, Jalan Indah 3, Taman Parit Yusof 2, Batu Pahat, Semerah,
Johor</td>
                    </tr>
                    <tr>
                        <th>Contact</th>
                        <td>Mobile: 011-2872 1176 | <a href="https://github.com/AsyraafMS"
target="_blank">GitHub</a> | <a href="https://asyraafms.com" target="_blank">Website</a></td>
                    </tr>
                    <tr>
                        <th>Course</th>
                        <td>Bachelor in Software Engineering with Honours (BIP), UTHM</td>
                    </tr>
                    <tr>
                        <th>Skills</th>
                        <td>Java, C++, Python, Dart, Cloud Computing, React</td>
                    </tr>
                    <tr>
                        <th>2025 Wishlist</th>
                        <td>Fill my portfolio with projects</td>
                    </tr>
                </table>
            </div>

        </div>

        <div class="footer">
            &copy; 2025 Muhammad Asyraaf. All rights reserved.
        </div>

    </div>
</body>
</html>
```

3. hobbies.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Hobbies - Asyraaf's Personal Website</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">

        <div class="logo">
            <div style="display: flex; flex-direction: column; align-items: center; gap:
10px;">
                <img src="logo-uthm-web.png" alt="UTHM Logo" style="height: 60px; width:
auto;">
                <span>Asyraaf's Portfolio</span>
            </div>
        </div>

        <div class="navigation">
```

```
            <a href="index.html" class="nav-link">Home</a>
            <a href="biodata.html" class="nav-link">Biodata</a>
            <a href="hobbies.html" class="nav-link active">Hobbies</a>
            <a href="campus.html" class="nav-link">Campus Life</a>
        </div>

        <div class="header">
            <h1>My Hobbies</h1>
            <p>Things I love to do</p>
        </div>

        <div class="content">

            <div class="side_bar">
                <h3>Quick Links</h3>
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="biodata.html">Biodata</a></li>
                    <li><a href="hobbies.html">Hobbies</a></li>
                    <li><a href="campus.html">Campus Life</a></li>
                </ul>
            </div>

            <div class="body_area">
                <h2>Hobbies</h2>
                    <div class="hobby-item">
                        <h3>Gaming</h3>
                        <p>I'm passionate about video games, especially grand strategy and
competitive games such as Hearts of Iron 4, Crusader Kings 3, Europa Universalis 4 and
Valorant.</p>
                    </div>
                    <div class="hobby-item">
                        <h3>Coding Projects</h3>
                        <p>Building personal projects and exploring new programming languages
and frameworks is one of my favorite pastimes.</p>
                    </div>
                    <div class="hobby-item">
                        <h3>Technology Exploration</h3>
                        <p>I love staying updated with the latest technology trends and
exploring emerging technologies. I often watch videos by Fireship and LinusTechTips on
YouTube.</p>
                    </div>
            </div>

        </div>

        <div class="footer">
            &copy; 2025 Muhammad Asyraaf. All rights reserved.
        </div>

    </div>
</body>
</html>
```

4. campus.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Campus Life - Asyraaf's Personal Website</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="container">

        <div class="logo">
            <div style="display: flex; flex-direction: column; align-items: center; gap:
10px;">
```

```
                <img src="logo-uthm-web.png" alt="UTHM Logo" style="height: 60px; width:
auto;">
                <span>Asyraaf's Portfolio</span>
            </div>
        </div>

        <div class="navigation">
            <a href="index.html" class="nav-link">Home</a>
            <a href="biodata.html" class="nav-link">Biodata</a>
            <a href="hobbies.html" class="nav-link">Hobbies</a>
            <a href="campus.html" class="nav-link active">Campus Life</a>
        </div>

        <div class="header">
            <h1>Campus Life at UTHM</h1>
            <p>My experience at UTHM</p>
        </div>

        <div class="content">

            <div class="side_bar">
                <h3>Quick Links</h3>
                <ul>
                    <li><a href="index.html">Home</a></li>
                    <li><a href="biodata.html">Biodata</a></li>
                    <li><a href="hobbies.html">Hobbies</a></li>
                    <li><a href="campus.html">Campus Life</a></li>
                </ul>
            </div>

            <div class="body_area">
                <h2>Campus Life at UTHM</h2>
                    <div class="campus-item">
                        <h3>Academic Journey</h3>
                        <p>I'm currently pursuing a Bachelor's degree in Software Engineering
with Honours, focusing on developing practical skills and knowledge in modern software
development.</p>
                    </div>
                    <div class="campus-item">
                        <h3>Student Activities</h3>
                        <p>Best of The Best Program, MOHE-MDEC Global Outsourcing Talent
(GOT), Webinar Business in Computer Services, Future of Facility Automation Technology and
Innovation in Smart Development</p>
                    </div>
                    <div class="campus-item">
                        <h3>Learning Experience</h3>
                        <p>So far, through lab sessions, projects, and programs, I've gained
hands-on experience in software development, cloud computing, and web technologies.</p>
                    </div>
            </div>

        </div>

        <div class="footer">
            &copy; 2025 Muhammad Asyraaf. All rights reserved.
        </div>

    </div>
</body>
</html>
```

5. styles.css

```
@import
url('https://fonts.googleapis.com/css2?family=Inter:wght@400;500;600;700&display=swap');

* {
    margin: 0px;
    padding: 0px;
    box-sizing: border-box;
```

```
    font-family: 'Inter', 'Segoe UI', sans-serif;
}

.container {
    display: flex;
    flex-direction: column;
    background-color: #f5f5f5;
    min-height: 100vh;
    width: 100%;
}

.logo {
    display: flex;
    flex-direction: row;
    background-color: #667eea;
    min-height: 100px;
    width: 100%;
    justify-content: center;
    align-items: center;
    color: white;
    font-size: 2.5em;
    font-weight: bold;
    box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
    padding-top: 30px;
    padding-bottom: 30px;
}

.navigation {
    display: flex;
    flex-direction: row;
    background-color: #333;
    min-height: 50px;
    margin-top: 0px;
    justify-content: center;
    gap: 30px;
    align-items: center;
}

.navigation a {
    text-decoration: none;
    color: white;
    font-weight: 600;
    padding: 10px 20px;
    border-radius: 5px;
    transition: background-color 0.3s;
}

.navigation a:hover {
    background-color: #667eea;
}

.navigation a.active {
    background-color: #667eea;
}

.header {
    display: flex;
    flex-direction: column;
    min-height: 100px;
    width: 100%;
    background-color: #667eea;
    margin-top: 0px;
    justify-content: center;
    align-items: center;
    color: white;
    padding: 30px 20px;
    text-align: center;
}

.header h1 {
    font-size: 2em;
    margin-bottom: 5px;
}

.header p {
    font-size: 1.1em;
```

```
    opacity: 0.9;
}

.content {
    display: flex;
    flex-direction: row;
    min-height: 400px;
    background-color: white;
    margin-top: 0px;
    justify-content: space-between;
    flex: 1;
}

.side_bar {
    display: flex;
    flex-direction: column;
    background-color: #f9f9f9;
    flex-basis: 20%;
    padding: 20px;
    border-right: 1px solid #ddd;
}

.side_bar h3 {
    margin-bottom: 15px;
    color: #333;
    font-size: 1.1em;
}

.side_bar ul {
    list-style: none;
}

.side_bar ul li {
    margin-bottom: 10px;
}

.side_bar ul li a {
    text-decoration: none;
    color: #667eea;
    font-weight: 500;
    transition: color 0.3s;
}

.side_bar ul li a:hover {
    color: #764ba2;
}

.body_area {
    display: flex;
    flex-direction: column;
    background-color: white;
    flex-basis: 75%;
    padding: 30px;
    overflow-y: auto;
}

.body_area h2 {
    color: #667eea;
    margin-bottom: 20px;
    border-bottom: 2px solid #667eea;
    padding-bottom: 10px;
}

.body_area p {
    line-height: 1.8;
    color: #444;
    margin-bottom: 15px;
}

.biodata-table {
    width: 100%;
    border-collapse: collapse;
    margin: 20px 0;
}

.biodata-table th, .biodata-table td {
```

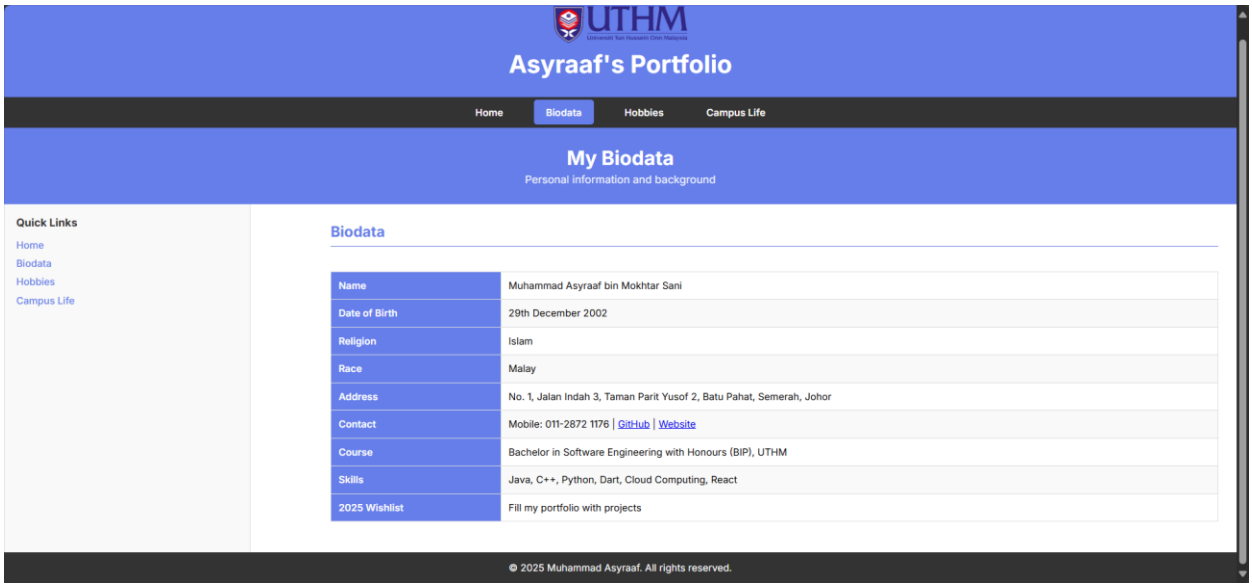
```
    border: 1px solid #ddd;
    padding: 12px;
    text-align: left;
}

.biodata-table th {
    background-color: #667eea;
    color: white;
    font-weight: 600;
}

.biodata-table tr:nth-child(even) {
    background-color: #f9f9f9;
}

.hobby-item, .campus-item {
    background-color: #f9f9f9;
    padding: 15px;
    margin-bottom: 15px;
    border-left: 4px solid #667eea;
    border-radius: 5px;
}

.hobby-item h3, .campus-item h3 {
    color: #667eea;
    margin-bottom: 8px;
}

.hobby-item p, .campus-item p {
    color: #555;
    line-height: 1.6;
}

.footer {
    display: flex;
    flex-direction: row;
    background-color: #333;
    color: white;
    align-items: center;
    justify-content: center;
    margin-top: 0px;
    min-height: 50px;
}
```

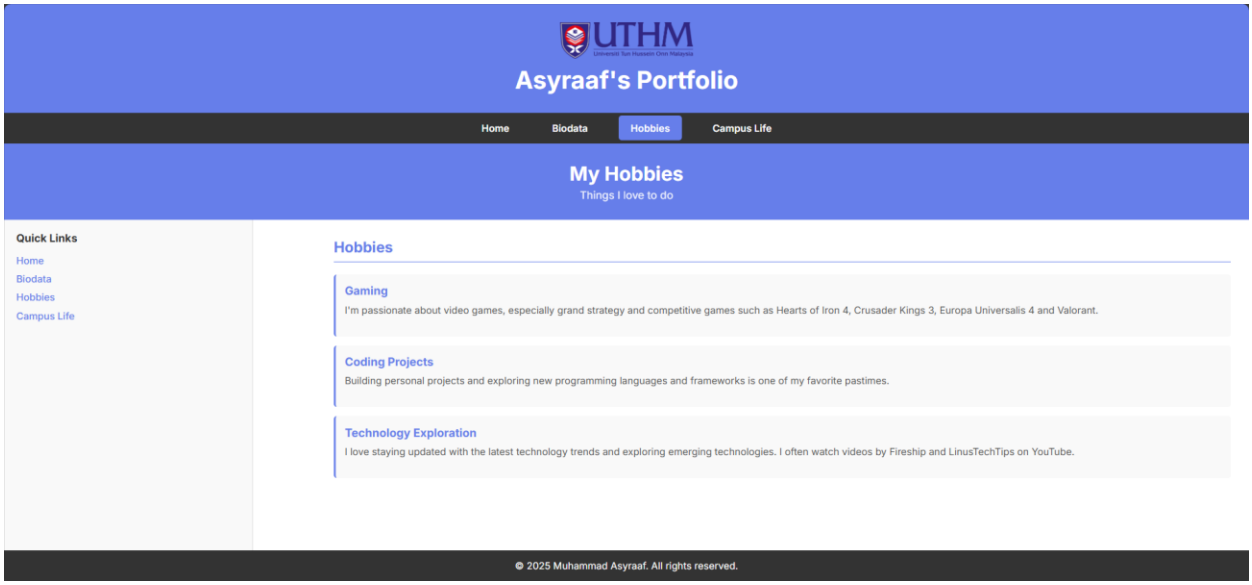
4. GitHub Link

https://github.com/AsyraafMS/bic21203-lab3

https://asyraafms.github.io/bic21203-lab3/

5. Screenshot of live site

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Quick Links
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Hobbies
Gaming
I'm passionate about video games, especially grand strategy and competitive games such as Hearts of Iron 4, Crusader Kings 3, Europa Universalis 4 and Valorant.
Coding Projects
Building personal projects and exploring new programming languages and frameworks is one of my favorite pastimes.
Technology Exploration
I love staying updated with the latest technology trends and exploring emerging technologies. I often watch videos by Fireship and LinusTechTips on YouTube.
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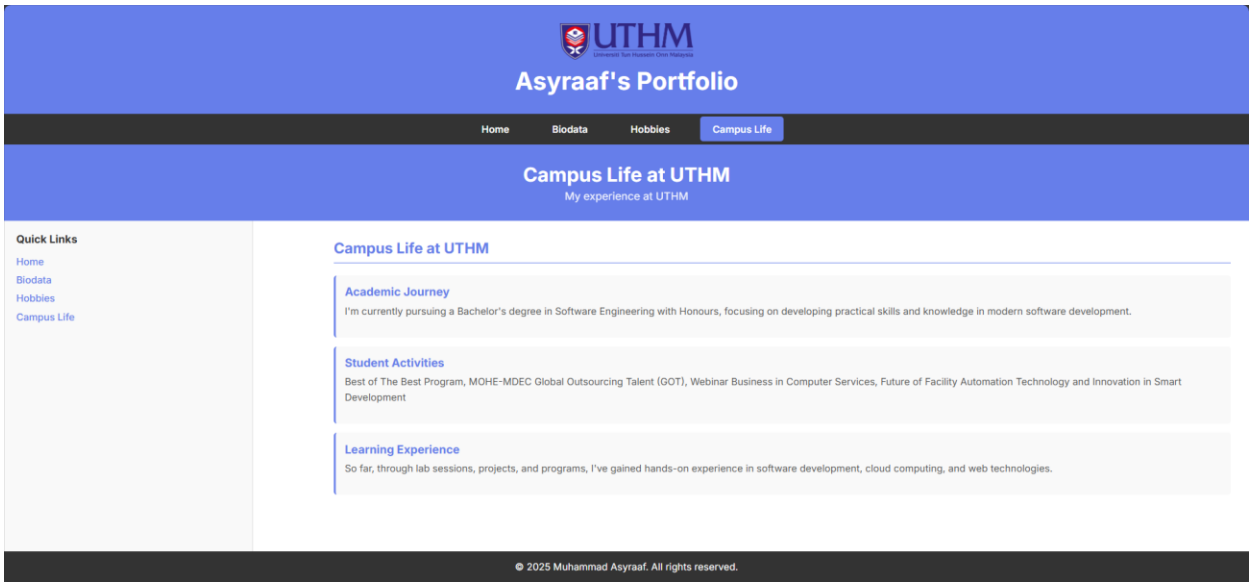
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Academic Journey
I'm currently pursuing a Bachelor's degree in Software Engineering with Honours, focusing on developing practical skills and knowledge in modern software development.
Student Activities
Best of The Best Program, MOHE-MDEC Global Outsourcing Talent (GOT), Webinar Business in Computer Services, Future of Facility Automation Technology and Innovation in Smart Development
Learning Experience
So far, through lab sessions, projects, and programs, I've gained hands-on experience in software development, cloud computing, and web technologies.
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