

# **Department of Computer Science and Engineering**

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**2021**

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## **UCS1601 - Internet Programming**

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**Assignment 7: Website for InternationalConference  
using React**

### **Objective:**

Design a Website for an International Conference using React.

### **Code:**

#### **HTML:**

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="utf-8" />
5     <link rel="icon" href="%PUBLIC_URL%/favicon.ico" />
```

```

6      <meta name="viewport" content="width=device-width,
7          initial-scale=1" />
8      <meta name="theme-color" content="#000000" />
9      <meta
10         name="description"
11         content="Web site created using create-react-app"
12     />
13     <link rel="apple-touch-icon" href="%PUBLIC_URL%/logo192.
14     png" />
15     <!--
16         manifest.json provides metadata used when your web app
17         is installed on a
18         user's mobile device or desktop. See https://developers
19         .google.com/web/fundamentals/web-app-manifest/
20     -->
21     <link rel="manifest" href="%PUBLIC_URL%/manifest.json" />
22     <!--
23         Notice the use of %PUBLIC_URL% in the tags above.
24         It will be replaced with the URL of the 'public' folder
25         during the build.
26         Only files inside the 'public' folder can be referenced
27         from the HTML.
28
29         Unlike "/favicon.ico" or "favicon.ico", "%PUBLIC_URL%/
30         favicon.ico" will
31         work correctly both with client-side routing and a non-
32         root public URL.
33         Learn how to configure a non-root public URL by running
34         'npm run build'.
35     -->
36     <title>International Conference</title>
37 </head>
<body>
    <noscript>You need to enable JavaScript to run this app.<
    /noscript>
    <div id="root"></div>
    <!--
        This HTML file is a template.
        If you open it directly in the browser, you will see an
        empty page.
    You can add webfonts, meta tags, or analytics to this
    file.
    The build step will place the bundled scripts into the
<body> tag.

```

```

38
39      To begin the development, run 'npm start' or 'yarn
40      start'.
41      To create a production bundle, use 'npm run build' or '
42      yarn build'.
43      -->
44  </body>
45 </html>

```

## Javascript:

### App

```

1 import './App.css';
2 import {BrowserRouter as Router, Switch, Route} from "react-
3   router-dom";
4
5 import Navigation from "./components/Navigation";
6 import Home from "./components/Home";
7 import Committee from "./components/Committee";
8 import Dates from "./components/Dates";
9 import Workshop from "./components/Workshop";
10 import Registration from "./components/Registration";
11 import Contact from "./components/Contact";
12 import Paper from "./components/Paper";
13 import Logo from "./components/images/logo.png";
14 import Ssn from "./components/images/ssnbg.jpeg";
15
16
17 function App() {
18   return (
19     <div className="App">
20       <img src={Logo} alt="logo" className="logo"/>
21       <div className="header">
22         <h1>SSN College of Engineering</h1>
23         <h2>Department of Computer Science and
Engineering</h2>
24           <h2>International Conference on
Computational Intelligence in Data Science</h2>
25         </div>

```

```

26     <img src={Ssn} alt="bg" class="bg_img"/>
27     <Router>
28       <Navigation/>
29       <Switch>
30         <Route exact path="/">
31           <Home/>
32         </Route>
33         <Route exact path="/committee">
34           <Committee/>
35         </Route>
36         <Route exact path="/paper">
37           <Paper/>
38         </Route>
39         <Route exact path="/dates">
40           <Dates/>
41         </Route>
42         <Route exact path="/workshop">
43           <Workshop/>
44         </Route>
45         <Route exact path="/registration">
46           <Registration/>
47         </Route>
48         <Route exact path="/contact">
49           <Contact/>
50         </Route>
51       </Switch>
52     </Router>
53     <div className="footer">&copy; Copyright 2020</div>
54   </div>
55 );
56 }
57
58 export default App;

```

## Home

```

1 import React, { Component } from 'react';
2
3 export class Home extends Component{
4   render(){
5     return(
6       <div>

```

```

7      <div className="content">
8          <h1>About</h1>
9          <p>
10             The Department of Computer Science &
Engineering is proud to conduct and organize the <b><em>
IFIP Event - 4th International Conference on Computational
Intelligence in Data Science</em></b> on March 18-20,
2021.
11         </p>
12         <p>
13             The conference provides an
opportunity for the researchers, engineers, developers,
and practitioners from academia and industry to discuss
and address the experimental, theoretical work and methods
in solving problems related to data science. Also to
share their experience and exchange their ideas in the
field of Data Science and Computational Intelligence. This
conference will be useful for professionals working in
data science, machine learning, artificial intelligence
and predictive modeling. This conference aimed to have
expert talks, young researchers presentations, short
papers and posters. Accepted papers that are presented at
the conference will be included in the conference
proceedings and published in the <b>Springer IFIP AICT</b>
(Advances in Information and Communication Technology)
series.
14         </p>
15         <p>
16             The conference also hosts two pre-
conference workshops on Deep Learning and Blockchain
Technology. The conference provides an opportunity for the
researchers, engineers, developers and practitioners from
academia and industry to share novel research aspects in
the fields of Data Science and Computational Intelligence.
17         </p>
18         </div>
19     </div>
20     )
21 }
22 }
23
24 export default Home;

```

## Committee

```
1 import React, { Component } from 'react';
2
3 export class Committee extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1>Committees</h1>
9                     <ul className="committee_content">
10                         <li>
11                             <h3>Chief Patron</h3>
12                             <p><b>Dr. Shiv Nadar</b></p>
13                             <p>Founder, SSN Institutions &
Chairman, HCL Technologies</p>
14                         </li>
15                         <li>
16                             <h3>Patron</h3>
17                             <p><b>Dr. Kala Vijayakumar</b></p>
18                             <p>President, <a href="https://www.
ssn.edu.in/">SSN Institutions</a></p>
19                         </li>
20                     </ul>
21                 </div>
22             </div>
23         )
24     }
25 }
26
27 export default Committee;
```

## Papers

```
1 import React, { Component } from 'react';
2
3 export class Paper extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1>Call for papers</h1>
```

```

9      <p>
10     The ICCIDS 2021 conference invites the submission
11     of regular and short papers on substantial, original, and
12     unpublished research in all aspects of Computational
13     Intelligence, Data Science, Image / Natural Language
14     Processing and Blockchain.
15   </p>
16   <p>
17     Relevant topics for the conference include, but
18     are not limited to, the following areas:
19   </p>
20   <ol className="tracks_list">
21     <li>
22       <p>Machine Learning (ML), Deep Learning (DL),
23       Internet of Things (IoT)</p>
24       <ul>
25         <li>Pattern recognition</li>
26         <li>Evolutionary computation</li>
27         <li>Information retrieval</li>
28       </ul>
29     </li>
30     <li>
31       <p>Blockchain</p>
32       <ul>
33         <li>Blockchain based AI and cloud
34         computing </li>
35         <li>Blockchain based Machine and Deep
36         Learning of Knowledge</li>
37         <li>Blockchain-based Software defined
38         networks</li>
39       </ul>
40     </li>
41   </ol>
42 </div>
43   </div>
44 )
45 }
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999 }

```

## Dates

```

1 import React, { Component } from 'react';
2
3 export class Dates extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1>Important Dates</h1>
9                     <br/>
10                    <br/>
11                    <table>
12                        <tr>
13                            <th>Events</th>
14                            <th>Dates/Deadlines</th>
15                        </tr>
16                        <tr>
17                            <td><b>Paper Submission Opens</b></td>
18                            <td>December 01, 2020</td>
19                        </tr>
20                        <tr>
21                            <td><b>Acceptance Notification</b></td>
22                            <td>February 15, 2021</td>
23                        </tr>
24                        <tr>
25                            <td><b>Camera Ready Submission</b></td>
26                            <td>March 10, 2021</td>
27                        </tr>
28                        <tr>
29                            <td><b>Pre-Conference Workshop</b></td>
30                            <td>March 18, 2021</td>
31                        </tr>
32                        <tr>
33                            <td><b>Conference</b></td>
34                            <td>March 18-20, 2021</td>
35                        </tr>
36
37                    </table>
38                    <br/>
39                    <br/>
40                </div>
41            </div>
42        )
43    }
44 }
45

```

```

46 export default Dates;

1 import React, { Component } from 'react';
2
3 export class Workshop extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1>Workshops</h1>
9                     <br/>
10                    <br/>
11                     <p>Workshop will be conducted in two tracks:</p>
12                     <table>
13                         <tr>
14                             <th>Tracks</th>
15                             <th>Topic</th>
16                         </tr>
17                         <tr>
18                             <td><b>Track 1</b></td>
19                             <td>Data Analytics & Blockchain</td>
20                         </tr>
21                         <tr>
22                             <td><b>Track 2</b></td>
23                             <td>IoT and Blockchain</td>
24                         </tr>
25                     </table>
26                     <br/>
27                     <br/>
28
29             </div>
30         </div>
31     )
32 }
33 }
34
35 export default Workshop;

```

## Registration

```
1 import React, { Component } from 'react';
2
3 export class Registration extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1>Pre-Conference Workshop Registration</h1>
9                     <br/><br/>
10                    <table>
11                        <tr>
12                            <td><label for="fname">Full name:</label>
13                        </td>
14                            <td><input type="text" id="fname" name="fname" placeholder="John Johnson"/></td>
15                        </tr>
16                        <tr>
17                            <td><label for="mob">Mobile number:</label></td>
18                            <td><input type="number" id="mob" name="mob" placeholder="987654321"/></td>
19                        </tr>
20                        <tr>
21                            <td><label for="mail">Email ID:</label></td>
22                            <td><input type="text" id="mail" name="mail" placeholder="name@domain.com"/></td>
23                        </tr>
24                        <tr>
25                            <td><label for="category">Choose your category:</label></td>
26                            <td>
27                                <select id="category" name="category">
28                                    <option value="None"></option>
29                                    <option value="Student">Student</option>
30                                    <option value="Academic">Academic</option>
31                                    <option value="Industry Delegates">Industry Delegates</option>
32                                </select>
33                            </td>
34                        </tr>
35                    </table>
36                </div>
37            </div>
38        )
39    }
40}
```

```

33         </tr>
34     <tr>
35         <td><label for="track">Choose track:</
label></td>
36         <td>
37             <select id="track" name="track">
38                 <option value="None"></option>
39                 <option value="Track1">Track 1:
Data Analytics & Blockchain</option>
40                     <option value="Track2">Track 2:
IoT and Blockchain</option>
41             </select>
42         </td>
43     </tr>
44     <tr rowspan="2">
45         <td><input type="submit" value="Submit
"/></td>
46     </tr>
47     </table>
48     <br/><br/>
49     </div>
50     </div>
51     )
52 }
53 }
54
55 export default Registration;

```

## Contact

```

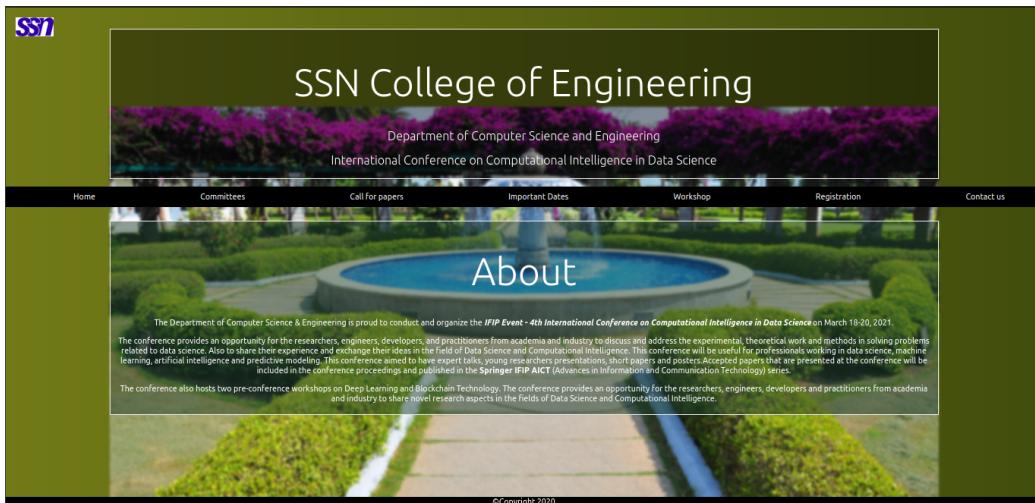
1 import React, { Component } from 'react';
2
3 export class Contact extends Component{
4     render(){
5         return(
6             <div>
7                 <div className="content">
8                     <h1 >Contact</h1>
9                     <br/><br/>
10                    <ul>
11                        <li><h2>Shivanirudh S G</h2></li>
12                        <li>Mobile: +91 94454 35407</li>

```

```
13             <li>Email: <a className="mail" href="mailto:
shivanirudh18146@cse.ssn.edu.in">shivanirudh18146@cse.ssn.
edu.in</a></li>
14         </ul>
15         <br/><br/>
16     </div>
17     </div>
18     )
19 }
20 }
21
22 export default Contact;
```

## Output:

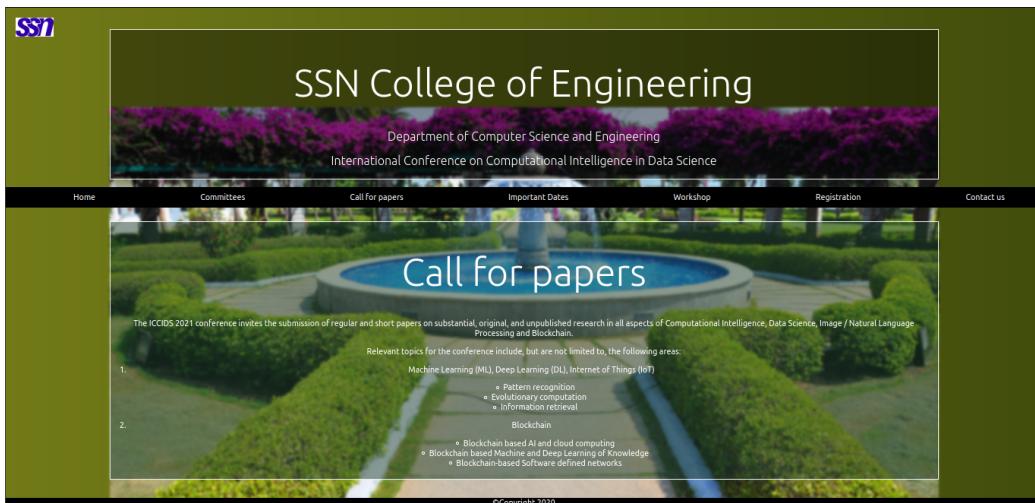
### Home



## Committee



## Papers



## Dates



## Workshop



## Registration



## Contact

