



**PROJECT REPORT FOR COLLEGE  
DEKHO WEBSITE**

**AS A PROJECT WORK FOR THE COURSE**

**INTERNET PROGRAMMING LABORATORY (CSE 326)**

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**SUBMISSION DATE: 01/12/22**

**SCHOOL OF COMPUTER SCIENCE AND ENGINEERING  
LOVELY PROFESSIONAL UNIVERSITY, JALANDHAR, PUNJAB,  
INDIA.**

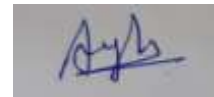
## **DECLARATION**

I hereby AYUSH KUMAR YADAV, Regd No. 12212839 declare that the project work reported entitled “COLLEGE DEKHO Website” in partial fulfilment of the requirement for the award of Degree for Bachelor of Technology in CSE at Lovely Professional University, Phagwara, Punjab is an authentic work carried out under supervision of my supervisor Ms. DIVYA THAKUR. The content of this project represents authentic and honest effort conducted, in its entirety, by me. I am fully responsible for the contents of my project work.

Student Name: AYUSH KUMAR YADAV

Registration No.: 12212839

Student's Signature:



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## INTERNET PROGRAMMING LABORATORY

### 1.1 INTRODUCTION:

HTML (the Hypertext Markup Language) and CSS (Cascading Style Sheets) are two of the core technologies for building Web pages. HTML provides the *structure* of the page, CSS the (visual and aural) *layout*, for a variety of devices. Along with graphics and scripting, HTML and CSS are the basis of building Web pages and Web Applications. Learn more below about:

#### What is HTML?

HTML is the language for describing the structure of Web pages. HTML gives authors the means to:

- Publish online documents with headings, text, tables, lists, photos, etc.
- Retrieve online information via hypertext links, at the click of a button.
- Design forms for conducting transactions with remote services, for use in searching for information, making reservations, ordering products, etc.
- Include spreadsheets, video clips, sound clips, and other applications directly in their documents.

With HTML, authors describe the structure of pages using *markup*. The *elements* of the language label pieces of content such as “paragraph,” “list,” “table,” and so on.

#### What is CSS?

CSS is the language for describing the presentation of Web pages, including colours, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers. CSS is independent of HTML and can be used with any XML-based markup language. The separation of HTML from CSS makes it easier to maintain sites, share style sheets across pages, and tailor pages to different environments. This is referred to as the *separation of structure (or: content) from presentation*.

#### What is JavaScript?

JavaScript is a lightweight, cross-platform, and interpreted compiled programming language which is also known as the scripting language for webpages. It is well-known for the development of web pages, many non-browser environments also use it. JavaScript can be used for Client-side developments as well as Server-side developments. JavaScript is both imperative and declarative type of language. JavaScript contains a standard library of objects, like Array, Date and a core set of language elements like operators, control structures, and Math statements.

## **1.2 PROJECT:**

“COLLEGE DEKHO.COM” is a one-stop-solution making course and college selection easy for students looking to pursue undergraduate (UG) courses in India, also accessible to users on the move through the website’s mobile site.

Our website is a repository of reliable and authentic information for multiple courses and colleges. We offer specific information for students interested in UG courses in India across the most popular educational stream – Science & Engineering.

Education seekers get a personalised experience on our site, based on educational background and career interest, enabling them to make well informed course and college decisions. The decision making is empowered with easy access to detailed information on career choices, courses, exams, colleges, admission criteria, eligibility, fees, rankings, scholarships, latest updates etc.

COLLEGE DEKHO is one of the smartest college gateway that blends higher education related domain knowledge, with technology, innovation, and credibility to give students personalised insights to make informed career, course, and college decisions.

## 1.4 CODE:

### Source Code (Home Page):

### HTML:

```
1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title> College Dekho </title>
7      <link rel="shortcut icon" href="/PIC/logo white.png">
8      <link rel="stylesheet" href="style.css">
9      <link rel="preconnect" href="https://fonts.googleapis.com">
10     <link rel="preconnect" href="https://fonts.gstatic.com">
11     <link href="https://fonts.googleapis.com/css2?family=Poppins:wght@100;200;300;400;600;700&display=swap"
12         rel="stylesheet">
13     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.1/css/all.min.css">
14
15 </head>
16
17 <body>
18     <section class="header">
19         <nav>
20             <a href="1111.html"></a>
21             <div class="nav-links" id="navLinks">
22                 <i class="fa-solid fa-square-xmark" onclick="hideMenu()"></i>
23                 <ul>
24                     <li><a href="1111.html">HOME</a></li>
25                     <li><a href="">ABOUT</a></li>
26                     <li><a href="">COLLEGES</a></li>
27                     <li><a href="">PROGRAMMES</a></li>
28                     <li><a href="/login.html">LOGIN/SIGN UP</a></li>
29                 </ul>
30             </div>
31             <i class="fa fa-bars" onclick="showMenu()"></i>
32         </nav>
33         <div class="text-box">
34             <br><br>
35
36             <h1><strong>CHOOSE THE RIGHT COLLEGE </strong><br></h1>
37             <h1><strong>MITH US... </strong><br></h1>
38
39         </div>
40
41     </section>
42
43     <!---COURSE----->
44     <section class="course">
45         <h1>Colleges</h1>
46         <p>"As engineers, we were going to be in a position to change the world ☐ not just study it."</p>
47         </p>
48         <div class="row">
49             <div class="course-col">
50                 <h3>Tier 1</h3>
51                 <p><a href="/t1/tier1-iiitb.html"><br>Indian Institute Of Technology, Bombay<br></a>
52                     <a href="/t1/tier1-ist Delhi.html"><br>Indian Institute Of Technology, Delhi<br></a>
53                     <a href="/t1/tier1-iiit.html"><br>Indian Institute Of Technology, Madras<br></a>
54                     <a href="/t1/tier1-iiitk.html"><br>Indian Institute Of Technology, Kharagpur<br></a>
55                     <a href=""><br>Indian Institute Of Technology, Roorkee<br></a>
56                     <a href="/t1/tier1-bits.html"><br>Birla Institute Of Technology And Sciences, Pilani<br></a>
57                 </p>
58             </div>
59             <div class="course-col">
60                 <h3>Tier 2</h3>
61                 <p><a href="/t2/tier2-iiitl.html"><br>Indian Institute Of Information Technology, Lucknow<br></a>
62                     <a href=""><br>Indian Institute Of Information Technology, Bangalore<br></a>
63                     <a href="/t2/tier2-dtu.html"><br>Delhi Technological University, Delhi<br></a>
64                     <a href="/t2/tier2-niit.html"><br>Netaji Subhash University of Technology, Delhi<br></a>
65                     <a href="/t2/tier2-nmit.html"><br>Malviya National Institute Of Technology, Jaipur<br></a>
66                     <a href="/t2/tier2-nit durgapur.html"><br>National Institute Of Technology, Durgapur<br></a>
67                 </p>
68             </div>
69         </div>
70     </section>
```

```

67     </p>
68 </div>
69 <div class="course-col">
70     <h3>Tier 3</h3>
71     <p> <a href="/t3/"><br>Vellore Institute Of Technology, Vellore<br></a>
72         <a href=""><br>Ramaiah Institute Of Technology, Bangalore<br></a>
73         <a href=""><br>Thapar Institute Of Engineering & Technology, Patiala<br></a>
74         <a href="/t3/tier3-kjit.html"><br>Kalings Institute Of Industrial Technology, Shubaneswar<br></a>
75         <a href=""><br>SRM Institute Of Science And Technology, Chennai<br></a>
76         <a href="/t3/tier3-lpu.html"><br>Lovely Professional University, Jalandhar<br></a>
77     </p>
78 </div>
79 </section>
80
81
82 <!-------CALL TO ACTION ----->
83 <section class="cta">
84     <h1> Inquire For Various College Courses<br></h1>
85     <a href="" class="hero-btn">CONTACT US</a>
86 </section>
87
88
89 <!-------FOOTER----->
90 <section class="footer">
91     <h4> About Us</h4>
92     <p> Lorem ipsum dolor sit amet consectetur adipisicing elit. Perspiciatis beatae aperiam repellat itaque cum
93         fuga nam! Perspiciatis modi porro quidem!</p>
94     <div class="icons">
95         <i class="fa-brands fa-square-facebook"></i>
96         <i class="fa-brands fa-instagram"></i>
97         <i class="fa-brands fa-square-twitter"></i>
98         <i class="fa-brands fa-linkedin"></i>
99     </div>
100     <p>Made with<i class="fa-sharp fa-solid fa-heart"></i>by Sarthak & Ayush</p>
101     <p>Made with<i class="fa-sharp fa-solid fa-heart"></i>by Sarthak & Ayush</p>
102 </section>
103
104 <!-------JavaScript for Toggle Menu----->
105 <script>
106     var navlinks = document.getElementById("navlinks");
107     function showMenu() {
108         navlinks.style.right = "0";
109     }
110     function hideMenu() {
111         navlinks.style.right = "-200px";
112     }
113 </script>
114 </body>
115 </html>

```

## CSS:

```
# style.css >
1  *{
2      margin: 0;
3      padding: 0;
4      font-family: 'Poppins', sans-serif;
5  }
6
7  .header{
8      min-height: 80vh;
9      width: 100%;
10     background-image: linear-gradient(■ rgba(4,9,30,0.7), ■ rgba(4,9,30,0.7)),url("PIC/bg.jpg");
11     background-position: center;
12     background-size: cover;
13     position: relative;
14 }
15
16 .nav{
17     display: flex;
18     padding: 2% 6%;
19     justify-content: space-between;
20     align-items: center;
21 }
22
23 .nav img{
24     width: 250px;
25     padding-left: 0%;
26 }
27
28 .nav-links{
29     flex: 1;
30     text-align: right;
31 }
32
33 .nav-links ul li{
34     list-style: none;
35     display: inline-block;
36     padding: 8px 12px;
37     position: relative;
38 }
39
40 .nav-links ul li a{
```

```
# style.css >
41
42 .nav-links ul li a{
43     color: ■ #fff;
44     text-decoration: none;
45     font-size: 16px;
46 }
47
48 .nav-links ul li::after{
49     content: '';
50     width: 0%;
51     height: 2px;
52     background: ■ #f44336;
53     display: block;
54     margin: auto;
55     transition: 0.5s;
56 }
57
58 .nav-links ul li:hover::after{
59     width: 100%;
60 }
61
62 .text-box{
63     width: 90%;
64     color: ■ #fff;
65     position: absolute;
66     top: 50%;
67     left: 50%;
68     transform: translate(-50%,-50%);
69     text-align: center;
70 }
71
72 .text-box h1{
73     font-size: 62px;
74 }
75
76 .text-box p{
77     margin: 10px 0 40px;
78     font-size: 16px;
79     color: ■ #fff;;
80 }
```



```
# style.css > ...
70     color: #fff;;
71 }
72 .hero-btn{
73     display:inline-block;
74     text-decoration: none;
75     color:#fff;
76     border:1px solid #fff;
77     padding: 12px 34px;
78     font-size: 15px;
79     background: transparent;
80     position: relative;
81     cursor: pointer;
82 }
83 .hero-btn:hover{
84     border:1px solid #f44336;
85     background: #f44336;
86     transition: 1s;
87 }
88 nav .fa{
89     display: none;
90 }
91 nav .fa{
92     display:none;
93 }
94 nav .fa-solid{
95     display: none;
96 }
97 @media(max-width: 700px){
98     .text-box h1{
99         font-size:20px;
100     }
101     .nav-links ul li{
102         display: block;
103     }
104     .nav-links{
105         position: absolute;
```

```

105         position: absolute;
106         background: #f44336;
107         height: 100vh;
108         width: 200px;
109         top:0;
110         right:-200px;
111         text-align: left;
112         z-index: 2;
113         transition:1s;
114     }
115     nav .fa,nav .fa-solid{
116         display:block;
117         color:#fff;
118         margin: 10px;
119         font-size: 22px;
120         cursor:pointer;
121     }
122     .nav-links ul{
123         padding: 30px;
124     }
125 }
126
127 /*-----colleges-----*/
128
129 .course{
130     width: 80%;
131     margin: auto;
132     text-align:center;
133     padding-top: 100px
134 }
135
136 h1{
137     font-size: 36px;
138     font-weight: 600;
```

```

# styles.css > course-col
139
140 }
141 ~ p{
142     color: black;
143     font-size: 14px;
144     font-weight: 300;
145     line-height: 22px;
146     padding: 10px;
147 }
148 ~ p a{
149     color: black;
150     text-decoration: none;
151 }
152 ~ .row{
153     margin-top: 5px;
154     display: flex;
155     justify-content: space-between;
156 }
157 ~ .course-col{
158     flex-basis: 33%;
159     background: #9aee9f;
160     border-radius: 10px;
161     margin-bottom: 5px;
162     padding: 20px 12px;
163     box-sizing: border-box;
164     text-align: center;
165 }
166 }
167
168 ~ h3{
169     color: black;
170     text-align: center;
171     font-weight: 600;
172     margin: 10px 0;
173 }

```

```

# styles.css > course-col
174
175 ~ .course-col: hover{
176     box-shadow: 0 0 10px 0px rgba(0,0,0,0.2);
177 }
178 @media(max-width: 700px){
179     .row{
180         flex-direction: column;
181     }
182 }
183
184
185 /*-----Call To Action-----*/
186 .cta{
187     margin: 100px auto;
188     width: 80%;
189     background-image: linear-gradient(rgba(0,0,0,0.7), rgba(0,0,0,0.7)), url("PIC/bg.jpg");
190     background-size: cover;
191     border-radius: 10px;
192     text-align: center;
193     padding: 100px 0;
194 }
195
196 .cta h1{
197     color: #fff;
198     margin-bottom: 40px;
199     padding: 0;
200 }
201 @media(max-width: 700px){
202     .cta h1{
203         font-size: 24px;
204     }
205 }
206

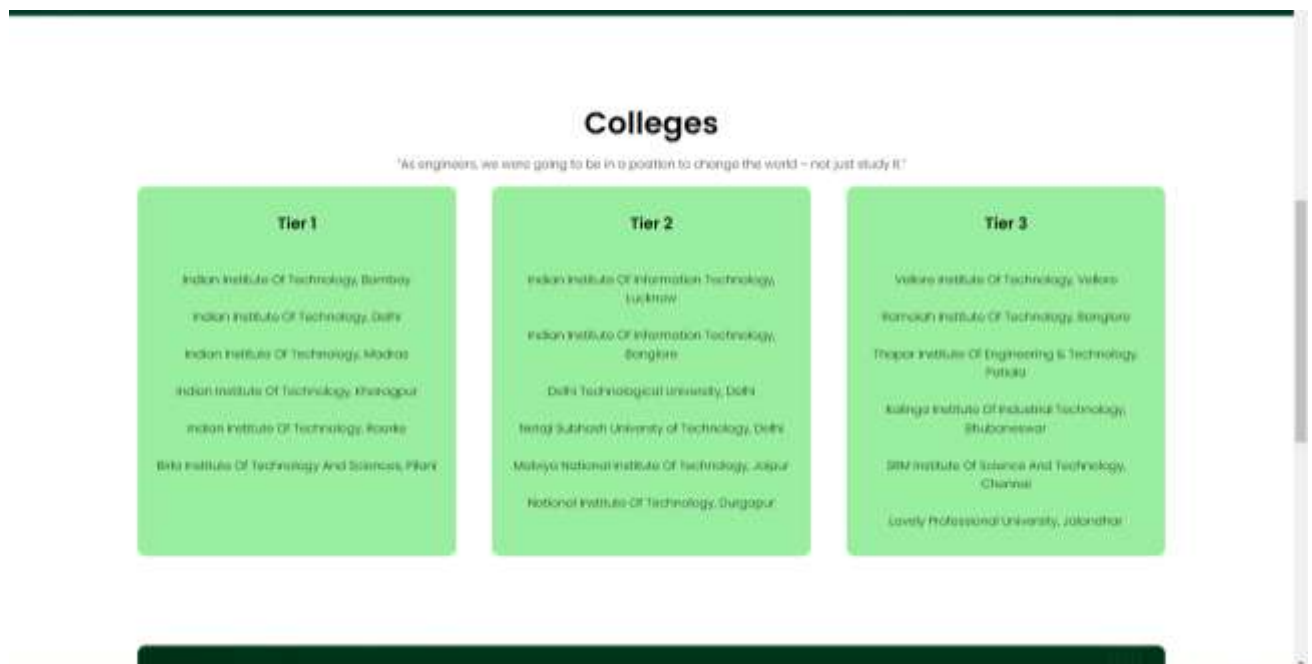
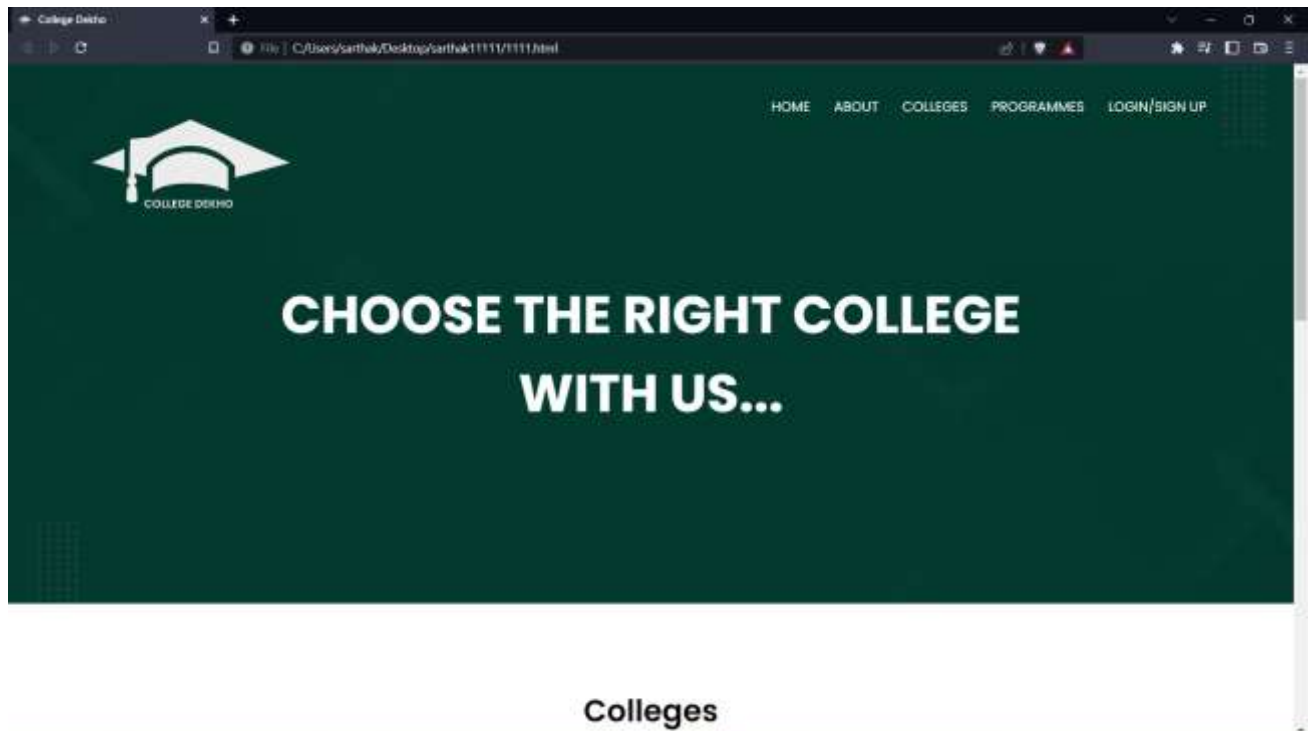
```

```
207 /*-----footer-----*/
208 .footer{
209     width:100%;
210     text-align: center;
211     padding: 38px 0;
212 }
213
214 .footer h4{
215     margin-bottom: 25px;
216     margin-top: 26px;
217     font-weight: 600;
218 }
219 .icons .fa-brands,.fa-sharp{
220     color: #f44336;
221     margin:0 13px;
222     cursor:pointer;
223     padding: 18px 0;
224 }
225 }
```



## 1.5 RESULTS:

### Home Page:



# Inquire For Various College Courses

CONTACT US

## About Us

lorem ipsum dolor sit amet consectetur adipiscing elit. Perspiciatis beatae operam repellat floque cum fugo nam Perspiciatis modi porro quidam



Made with by Sathish & Ayush

Login page:

