

BACHELOR OF TECHNOLOGY
in
COMPUTER SCIENCE AND ENGINEERING
By

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School of Computer Science and Engineering

Lovely Professional University

Phagwara, Punjab (India)

Amdocs Website

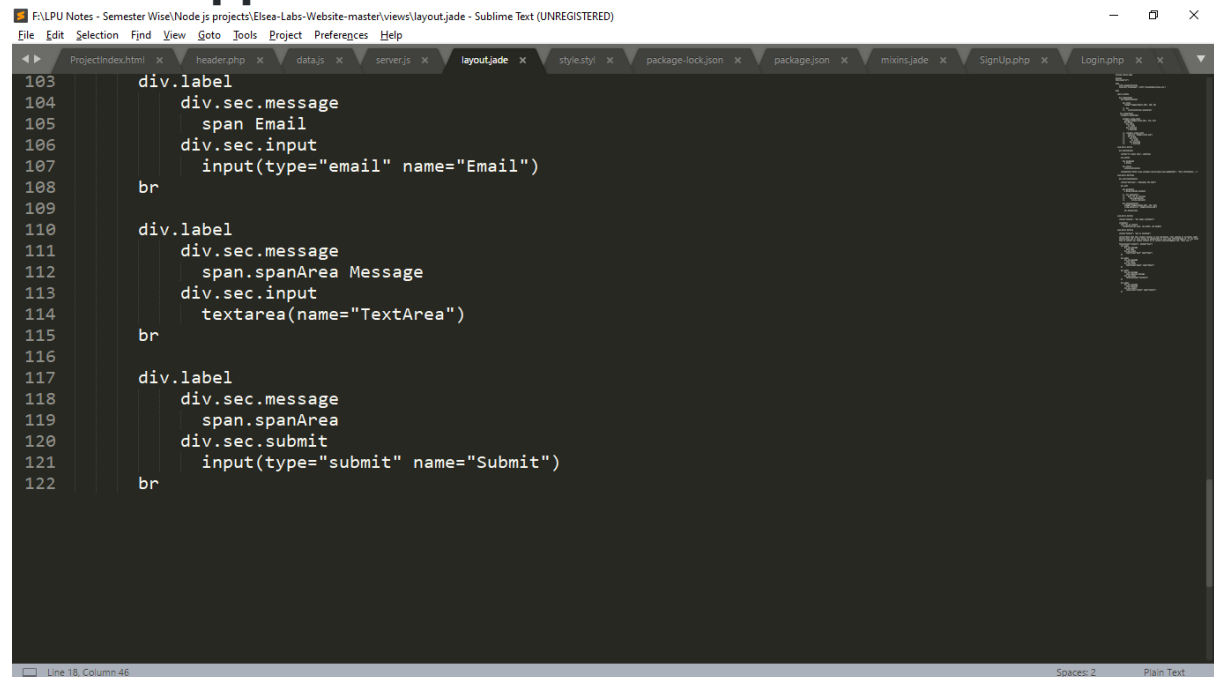
Amdocs Labs is a software development, web development, and design company in Sri Ganganagar, Rajasthan owned and operated by Sahil Soni.

This is the new open-source version of the company's website build using Node.JS, Jade, Stylus, and Express IO.

Technologies

- Runtime Environment: Node.JS
- Framework: Express IO
- HTML Processing: Jade
- CSS Processing: Stylus
- CSS Libraries: Nib

Code Snippets



The screenshot shows a Sublime Text editor window with the title bar "F:\LPU Notes - Semester Wise\Node.js projects\Eisea-Labs-Website-master\views\layout.jade - Sublime Text (UNREGISTERED)". The editor displays Jade code for a layout template. The code is as follows:

```
103     div.label
104       div.sec.message
105         span Email
106       div.sec.input
107         input(type="email" name="Email")
108     br
109
110     div.label
111       div.sec.message
112         span.spanArea Message
113       div.sec.input
114         textarea(name="TextArea")
115     br
116
117     div.label
118       div.sec.message
119         span.spanArea
120       div.sec.submit
121         input(type="submit" name="Submit")
122     br
```

The status bar at the bottom indicates "Line 18, Column 46", "Spaces: 2", and "Plain Text".

```
F:\LPU Notes - Semester Wise\Node.js projects\Elesea-Labs-Website-master\views\layout.jade - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
81 +sub-bar().barFour
82
83   +title("Clients", "Our Happy Customers")
84
85   +iconRow()
86     each val in clients
87       +clientIcon(val.link, val.width, val.height)
88
89 +sub-bar().barFive
90
91   +title("Contact", "Ask Us Anything")
92
93   +error("Note that this contact section is non-functional. This website is currently under
94   construction and is only online to demonstrate my work with HTML/CSS/Node.JS. If you would
95   like to contact me, please contact me at connect.sahilsoni@gmail.com. Thank you.")
96
97   form(action="/contact", method="post")
98     div.label
99       div.sec.message
100       span Name
101       div.sec.input
102       input(type="text" name="Name")
103
104     br
105
106     div.label
107       div.sec.message
108       span Email
109       div.sec.input
```

```
F:\LPU Notes - Semester Wise\Node.js projects\Elesea-Labs-Website-master\views\layout.jade - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
56 +tinyButton("https://www.linkedin.com/in/sahil-soni-0a8b54150/", "More Information...")
57
58 +sub-bar().barThree
59
60   div.servicesContainer
61
62     +title("Services", "AVAILABLE FOR HIRE")
63
64     div.left
65
66       div.paragraph
67         p #{services[0].content}
68
69       //- div.indicators
70       //-   each val in services
71       //-     svg.svgIndicator
72       //-     circle.indicator
73
74       div.phoneContainer
75         +image("images/iphone.png", 261, 547)
76         //img.phone(src= "images/iphone.png")
77
78       div.phoneScreen
79
80
81 +sub-bar().barFour
82
83   +title("Clients", "Our Happy Customers")
```

```

31     div.download
32       p download
33
34     //- +slide().slide_xshot
35     //- img(src= "images/xshot.png")
36     //-   div.group
37     //-     div.title
38     //-       h2 xshot
39     //-     div.download
40     //-     p download
41
42   +sub-bar().barTwo
43
44   div.bioContainer
45
46     +title("I'm Sahil Soni", subtitle)
47
48     div.bottom
49
50       div.paragraph
51         p #{bio}
52
53       div.skills
54         +skillList(skills)
55
56       +tinyButton("https://www.linkedin.com/in/sahil-soni-0a8b54150/", "More Information...")
57
58   +sub-bar().barThree

```

```

1  include mixins.jade
2
3  doctype
4  html(lang="en")
5
6  head
7    title #{websiteTitle}
8    link(rel='stylesheet', href='/stylesheets/style.css')
9
10 body
11
12   +bar().barOne
13
14     div.headerPanel
15       div.headerContainer
16
17         div.title
18           +image("images/amdocs.jpg", 100, 50)
19
20         //- nav
21         //- +list(linkArray).menuParent
22
23     div.sliderPanel
24       +slider().mainSlider
25
26       +slide().slide_xshot
27         +image("images/xshot.png", 375, 317)
28       div.group

```

```
F:\LPU Notes - Semester Wise\Node.js projects\Elesea-Labs-Website-master\data.js - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
57
58 var clients = [
59   {
60     link: "images/clients/bw.png",
61     width: 104,
62     height: 110
63   },
64   {
65     link: "images/clients/passnote.png",
66     width: 303,
67     height: 72
68   },
69   {
70     link: "images/clients/postdigital.png",
71     width: 253,
72     height: 39
73   }
74 ]
75
76 module.exports = {
77   linkArray: linkArray,
78   linkNames: linkNames,
79   bio: bio,
80   subtitle: subtitle,
81   skills: skills,
82   services: services,
83   clients: clients
84 }
```

```
F:\LPU Notes - Semester Wise\Node.js projects\Elesea-Labs-Website-master\data.js - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help

ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
29   content: "From graphic design, to web development. From from small javascript applications,
30   },
31   {
32     name: "Software Development",
33     content: "testing"
34   },
35 ]
36
37 var subtitle = "Full Stack Engineer"
38
39 var skills = [
40   {
41     language: "Java",
42     level: "hundred"
43   },
44   {
45     language: "HTML5",
46     level: "hundred"
47   },
48   {
49     language: "Node.JS",
50     level: "hundred"
51   },
52   {
53     language: "C/C++",
54     level: "eighty"
55   }
56 ]
```

```
1 var linkNames = [
2   "home", "software", "blog", "about"
3 ]
4
5 var linkArray = [
6   {
7     name: "home",
8     link: "/"
9   },
10  {
11    name: "software",
12    link: "/software"
13  },
14  {
15    name: "blog",
16    link: "/blog"
17  },
18  {
19    name: "about",
20    link: "/about"
21  }
22 ]
23
24 var bio = "My name is Sahil Soni. I am final year student of B.Tech CSE in Lovely Professional University"
25
26 var services = [
27   {
```

```
43     bio: data.bio,
44     subtitle: data.subtitle,
45     skills: data.skills,
46     services: data.services,
47     clients: data.clients,
48   }
49 });
50
51 app.post('/contact', function(req, res) {
52   console.log(req.body.Name)
53   console.log(req.body.Email)
54   console.log(req.body.TextArea)
55   res.redirect("/")
56 })
57
58 app.listen(server_port, server_ip_address, function() {
59   console.log("Ready on the port")
60 })
61 })
```

```
ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
29 }
30 ))
31 app.use(express.static(__dirname + '/public'))
32
33 var data = require(__dirname + "/data.js")
34
35 app.get('/', function(req, res)
36 {
37     res.render('layout',
38     {
39         websiteTitle: "Amdocs",
40         websiteName: "Amdocs",
41         links: data.linkNames,
42         linkArray: data.linkArray,
43         bio: data.bio,
44         subtitle: data.subtitle,
45         skills: data.skills,
46         services: data.services,
47         clients: data.clients,
48     })
49 });
50
51 app.post('/contact', function(req, res) {
52     console.log(req.body.Name)
53     console.log(req.body.Email)
54     console.log(req.body.TextArea)
55     res.redirect("/")
56 })
```

Line 48, Column 7

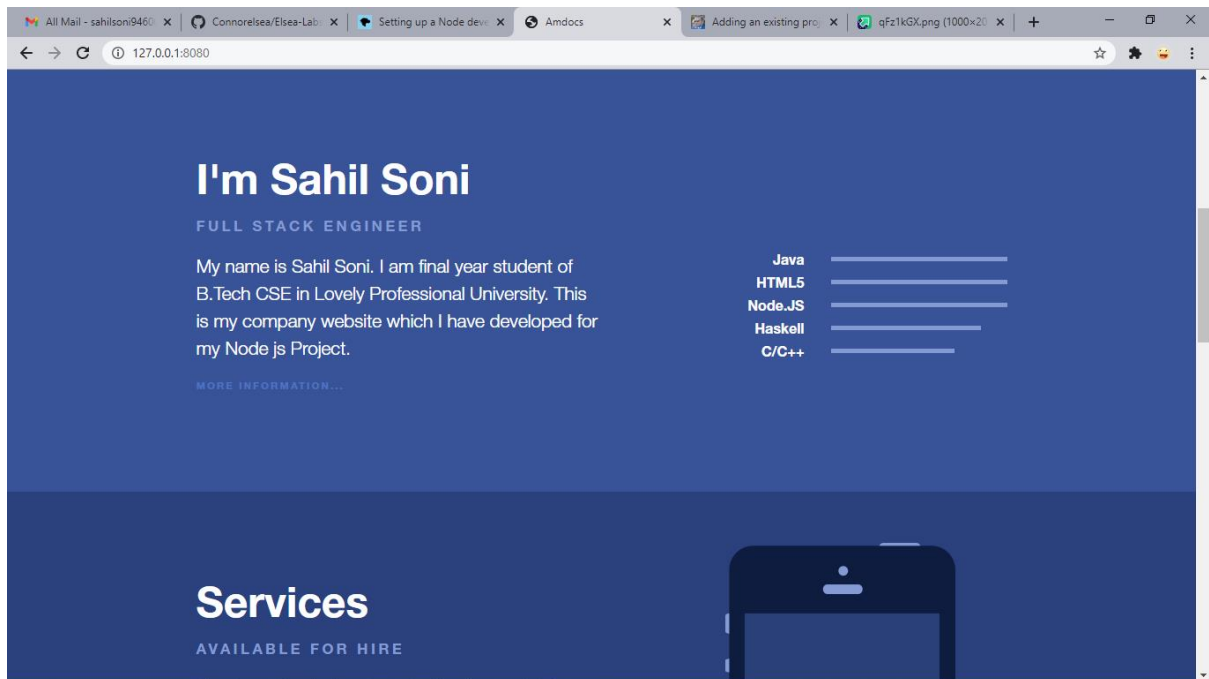
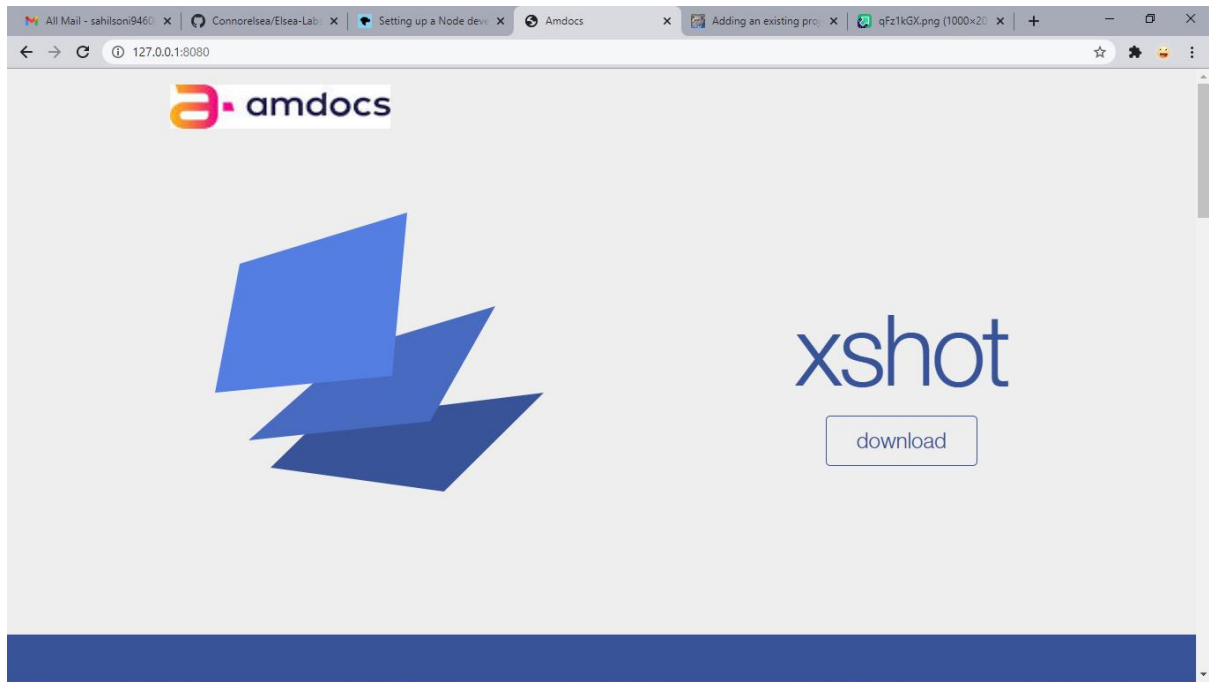
Tab Size: 4 JavaScript

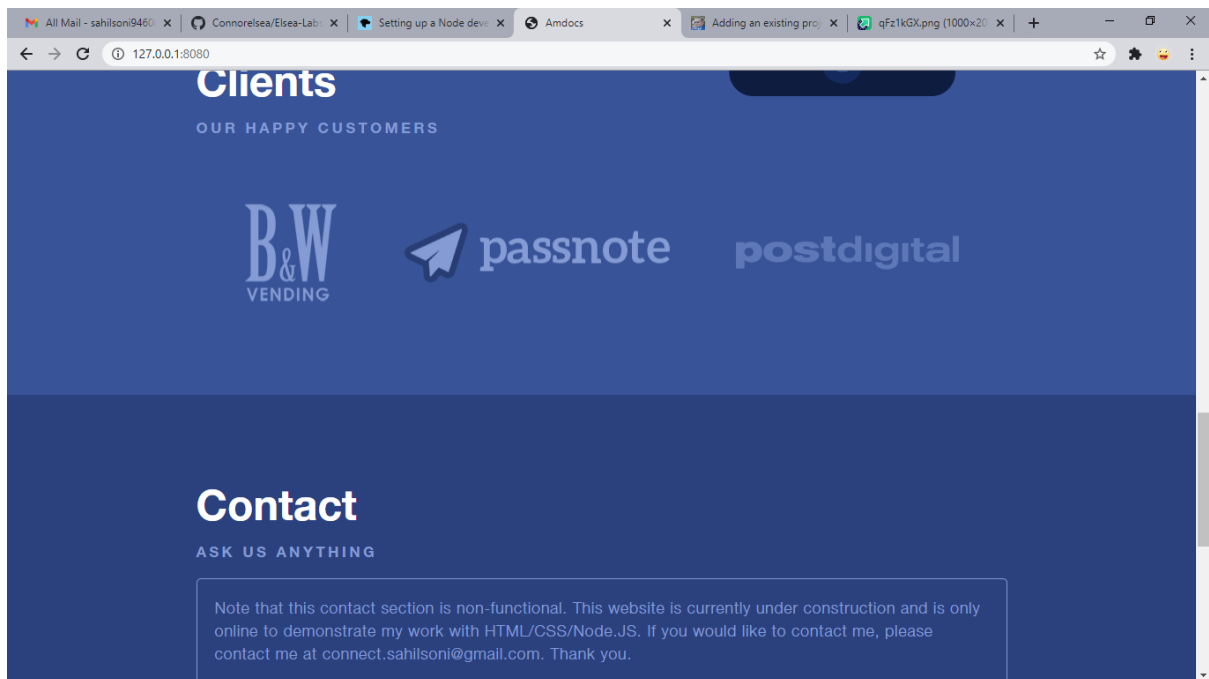
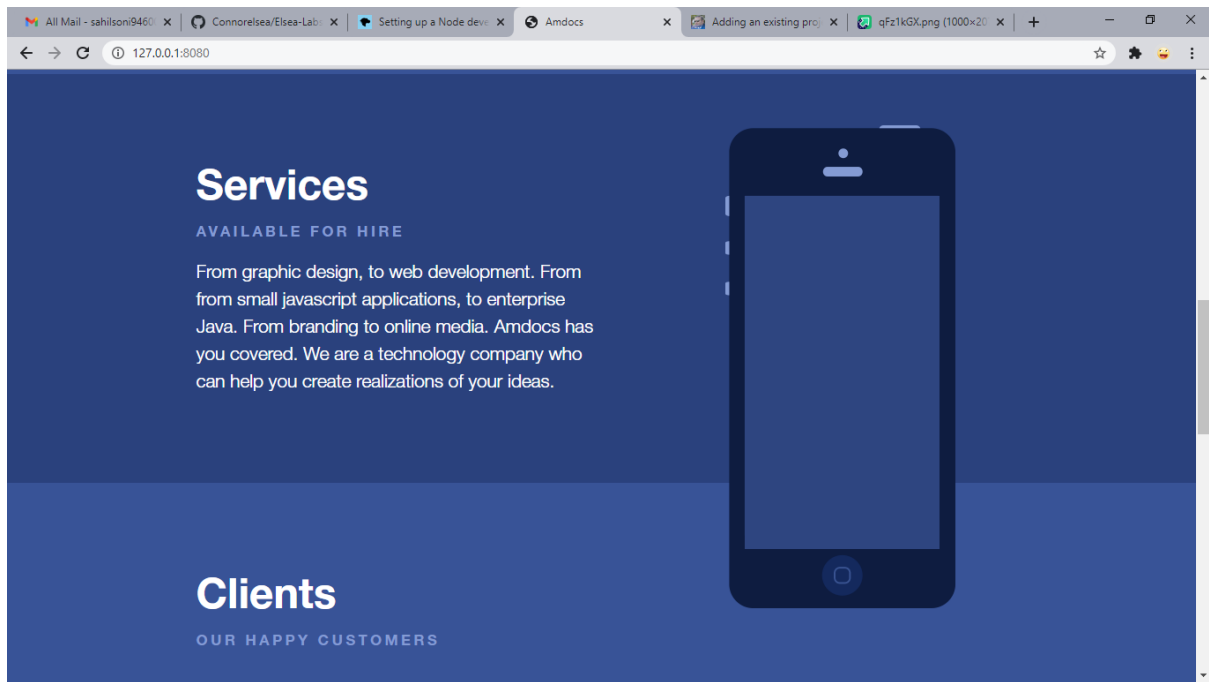
```
ProjectIndex.html x header.php x data.js x server.js x layout.jade x style.styl x package-lock.json x package.json x mixins.jade x SignUp.php x Login.php x x
1 var express = require("express"),
2     stylus = require("stylus"),
3     nib = require("nib"),
4     body = require("body-parser")
5
6 var app = express()
7
8 var server_port = process.env.OPENSIFT_NODEJS_PORT || 8080
9 var server_ip_address = process.env.OPENSIFT_NODEJS_IP || '127.0.0.1'
10
11 function compile(str, path)
12 {
13     return stylus(str)
14         .set('filename', path)
15         .use(nib())
16 }
17
18 app.use(body.urlencoded({
19     extended: false
20 }));
21
22 app.set('views', __dirname + '/views')
23 app.set('view engine', 'jade')
24 app.use(express.logger('dev'))
25 app.use(stylus.middleware(
26 {
27     src: __dirname + '/public',
28     compile: compile
```

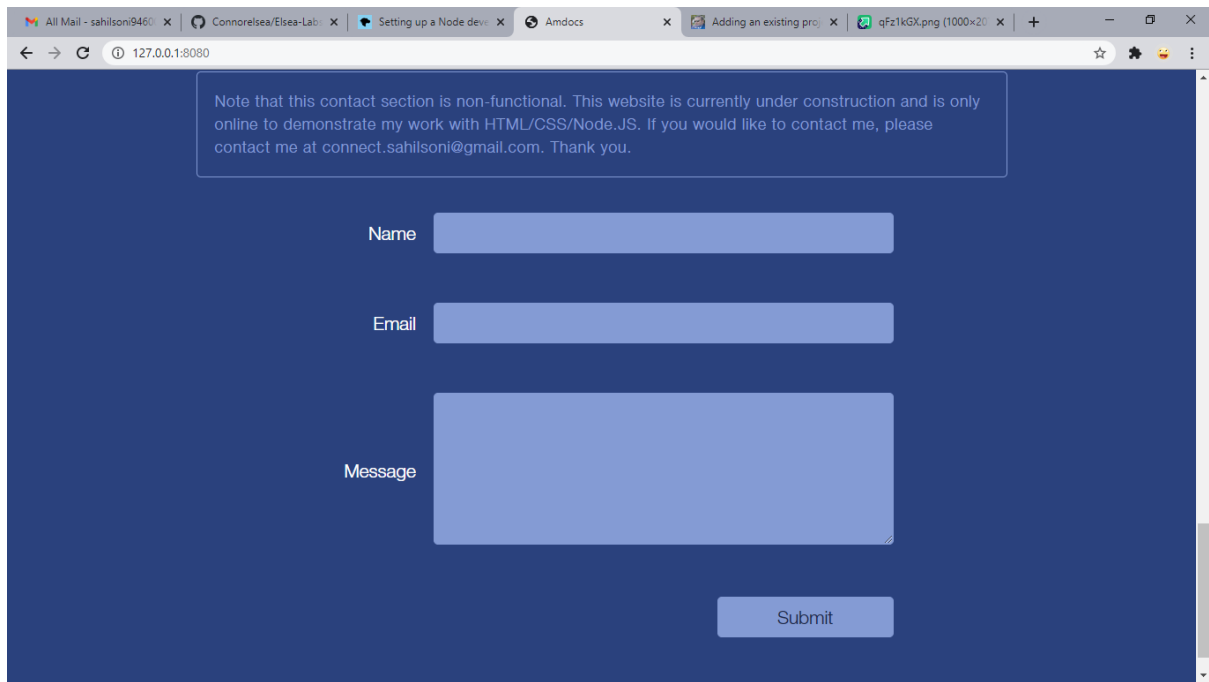
Line 18, Column 26

Tab Size: 4 JavaScript

Amdocs Website Pictures:







GitHub Link:

<https://github.com/Sahilsoni94600/Amdocs-Company-Website>