



FULL-STACK WEB DEVELOPMENT (MERN STACK)

Intro to Web Development

1. Introduction to the course
2. How Internet Works
3. What is Web Development

HTML

4. Installing VS Code
5. Your first webpage
6. The structure of a Webpage
7. Creating a full webpage
8. Header tags
9. Paragraph tags
10. Formatting tags
11. Unordered list
12. Ordered list
13. Image tags
14. Forms in HTML
15. Tables
16. Links
17. HTML entities
18. iFrame
19. PROJECT- Putting it all together

CSS 3

20. What is CSS
21. Inline CSS
22. Internal CSS
23. Class and id
24. Div
25. Color
26. Floating
27. Positions
28. Margins
29. Padding
30. Borders
31. Font style
32. Styling text
33. Aligning text
34. Styling links
35. Flex Box in CSS
36. External CSS

JavaScript-I

37. Inline JavaScript
38. Internal JavaScript
39. Accessing elements
40. On click event
41. Changing Website content
42. Manipulating styles with JavaScript
43. Disappearing circles
44. Variables
45. Array
46. If statement
47. Random number guessing game
48. For loop
49. While loop
50. PROJECT-Reaction tester project
51. External JavaScript

JavaScript-II

52. DOM intro
53. Naming conventions
54. String concat
55. Length property in strings
56. Slicing
57. Changing Case of string
58. Operators in JS
59. Functions
60. Objects
61. How to add event listener in JS

jQuery

62. What is jQuery
63. Including jQuery on our webpage
64. Detecting a click
65. Changing website content using jQuery
66. Changing website styles
67. Fading content
68. Regular expression
69. PROJECT-Form Validation
70. Intro to jquery UI Plugin
71. Droppable
72. Jqui widget

Bootstrap

73. Intro to Bootstrap
74. Your first bootstrap site
75. Grid
76. Card in bootstrap
77. Bootstrap components
78. Tables and Form
79. Modals, popover and tooltips
80. Scroll spy
81. PROJECT-App landing project
82. Themes in bootstrap

The Killer Website (Frontend project)

83. Setting up the folder structure Project Files
84. Responsive grid system
85. Header section - Part-1
86. Header section - Part-2
87. Header section - Part-3
88. Feature section - Part-1
89. Feature section - Part-2
90. Creating Favorite meal section - Part-1
91. Creating Favorite meal section - Part-2
92. Creating how it works section - Part-1
93. Creating how it works section - Part-2
94. Creating the city section - Part-1
95. Creating the city section - Part-2
96. Creating Customer testimonial section - Part-1
97. Creating Customer testimonial section - Part-2
98. Creating Sign up section - Part-1
99. Creating Sign up section - Part-2



- 100. Creating the contact form section - Part-1
- 101. Creating the contact form section - Part-2
- 102. Creating the footer section - Part-1
- 103. Creating the footer section - Part-2
- 104. Making webpage responsive - Part-1
- 105. Making webpage responsive - Part-2
- 106. Including jquery
- 107. Scrolling effect
- 108. Adding animations Intro to backend
- 109. Backend

[Intro to NodeJS](#)

- 110. NodeJS
- 111. REPL
- 112. Native modules
- 113. Modules in nodejs Express with Nodejs
- 114. Express framework
- 115. Creating a server using express
- 116. Request and response using express
- 117. Routes
- 118. Sending html file as a response
- 119. Post request in express

[API](#)

- 120. API
- 121. Authentication and JSON
- 122. Weather app

[Git and Github](#)

- 123. Git
- 124. Version control using git
- 125. Github and remote repositories
- 126. Clonning
- 127. Forking and pulling request

[EJS](#)

- 128. EJS
- 129. Creating Ejs template
- 130. Creating a Todo list project Part-1
- 131. Creating a Todo list Part-2
- 132. Layouts In ejs
- 133. Creating our own modules

[Mongodb Database](#)

- 134. What is database
- 135. Installing mongodb
- 136. Create In CRUD
- 137. Read In CRUD
- 138. Update and Delete In CRUD
- 139. Relationship In mongodb

[Mongoose](#)

- 140. Mongoose
- 141. Retriving Data from Database
- 142. Data Validation
- 143. Delete and Update
- 144. Connecting documents

[Putting It all together](#)

- 145. Storing list items permanently PART-1
- 146. Storing list item permanently PART-2
- 147. Deleting a task from to-do list

[Build Your own Restful API from scratch](#)

- 148. what REST
- 149. Setting Up Robo 3T
- 150. Get All Articles
- 151. Post a new article
- 152. Delete Request
- 153. Making a specific get request
- 154. Put operation on a specific record
- 155. Patch request
- 156. Deleting a specific record

[Authentication and security](#)

- 157. Intro to Authentication and security
- 158. Setting Up folder structure
- 159. Register and login
- 160. Encryption
- 161. Cookies and Session

[React-js](#)

- 162. Intro to Reactjs
- 163. Code sandbox
- 164. JSX and babel
- 165. JSX practice
- 166. JavaScript expression in JSX practice
- 167. JavaScript expression in jsx
- 168. JSX styling React elements
- 169. Inline style for React elements
- 170. React styling practice
- 171. React Components
- 172. React Component Practice
- 173. Import and export
- 174. Export and import Practice
- 175. Keeper app Project Part-1
- 176. Props in reactjs
- 177. Adding React js developer tools
- 178. Mapping Data to components
- 179. Map function Practice challenge
- 180. Map reduce and filter function In js ES6
- 181. Arrow function in ES6
- 182. Keeper App project Part-2
- 183. React Conditional rendering
- 184. ReactJs states
- 185. React Hooks Use State
- 186. Hooks use state practice
- 187. Destructure Concept in ES6
- 188. Handling events in React
- 189. Form Events
- 190. Class component Vs Hooks
- 191. Handling multiple states in react js app
- 192. Spread operator
- 193. Component tree structure
- 194. Keeper app project-3
- 195. Material UI