Links provided by the Unified Mentor internship

Day 1: HTML

* Forms
* <https://developer.mozilla.org/en-US/docs/Web/HTML>
* <https://www.w3schools.com/html/>
* <https://www.freecodecamp.org/learn/responsive-web-design#basic-html-and-html5>
* <https://html.com/>
* <https://htmldog.com/guides/html/beginner/>
* <https://htmlcheatsheet.com/>
* <https://www.htmlgoodies.com/>
* <https://webplatform.github.io/>

Day 2: More HTML

* <https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/a>
* <https://developer.mozilla.org/en-US/docs/Web/HTML/Reference/Elements/form>
* <https://github.com/h5bp/html5-boilerplate>
* <https://github.com/google/WebFundamentals>

Day 3: Introduction to CSS

* <https://developer.mozilla.org/en-US/docs/Web/CSS>

Day 4: Stylers and Layout

* <https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_selectors>
* <https://developer.mozilla.org/en-US/docs/Learn_web_development/Core/CSS_layout>

Day 5: JS basics

* <https://developer.mozilla.org/en-US/docs/Web/JavaScript>

Day 6: Control flow and DOM manipulation

* <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Control_Statements>
* <https://developer.mozilla.org/en-US/docs/Web/API/Document_Object_Model/Introduction>

Day 7: Advance JS topics

* <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide>

Day 8: Advance JS topics

* <https://www.digitalocean.com/community/tutorials/understanding-javascript-promises>

Day 9: Responsive Design

* <https://web.dev/articles/responsive-web-design-basics>

Day 10: Create Responsive webpage

* <https://www.w3schools.com/Css/css_rwd_intro.asp>

Day 11: Advance JS concept

* <https://developer.mozilla.org/en-US/docs/Learn_web_development/Extensions/Advanced_JavaScript_objects>

Day 12: Advance JS concept

* <https://javascript.info/async>

Day 13: Intro to frontend framework

* <https://react.dev/learn>

Day 14: Intro to frontend framework

* <https://legacy.reactjs.org/docs/components-and-props.html>

Day 15: Deeper in React

* <https://legacy.reactjs.org/docs/hooks-intro.html>

Day 16: Deeper in react

* <https://redux.js.org/introduction/getting-started>

Day 17: Exploring vue.js

* <https://vuejs.org/guide/introduction.html>

Day 18: Exploring vue.js

* <https://router.vuejs.org/>
* <https://vuex.vuejs.org/>

Day 19: Additional skills

* <https://webpack.js.org/guides/getting-started/>

Day 20: Additional skills

Day 21: Advance React concept

* <https://reactpatterns.com/>

Day 22: Frontend framework and libraries

* <https://vuex.vuejs.org/>

Day 23: State management

* <https://redux.js.org/introduction/getting-started>
* <https://vuex.vuejs.org/>

Day 24: Web performance optimization

* <https://web.dev/learn/performance/why-speed-matters>

Day 25: Version control

* <https://docs.github.com/en/get-started/using-git/about-git>

Day 26: Deployment and hosting

* <https://www.netlify.com/>
* <https://vercel.com/>

Day 27: Advanced CSS

* <https://styled-components.com/>
* <https://sass-lang.com/>

Day 28: CSS Animations and Transitions

* <https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_animations>

Day 29: Finalize project

Day 30: Build project

* <https://www.freecodecamp.org/news/portfolio-app-using-react-618814e35843/>

Here is website on AI tools by Microsoft

<https://www.microsoft.com/en-us/ai/tools-practices#tabs-pill-bar-oc8dad_tab1>

Youtube video 1

<https://cdn.embedly.com/widgets/media.html?src=https%3A%2F%2Fwww.youtube.com%2Fembed%2F-d4Uj9ViP9o%3Fstart%3D1462%26feature%3Doembed%26start%3D1462%26end%3D1551&display_name=YouTube&url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3D-d4Uj9ViP9o&image=https%3A%2F%2Fi.ytimg.com%2Fvi%2F-d4Uj9ViP9o%2Fhqdefault.jpg&key=40cb30655a7f4a46adaaf18efb05db21&type=text%2Fhtml&schema=youtube>

Youtube video 2 -CNN

<https://cdn.embedly.com/widgets/media.html?src=https%3A%2F%2Fwww.youtube.com%2Fembed%2FQzY57FaENXg%3Ffeature%3Doembed&display_name=YouTube&url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DQzY57FaENXg&image=https%3A%2F%2Fi.ytimg.com%2Fvi%2FQzY57FaENXg%2Fhqdefault.jpg&key=40cb30655a7f4a46adaaf18efb05db21&type=text%2Fhtml&schema=youtube>

* [What is natural language processing (NLP)?(opens in a new tab)](https://www.ibm.com/topics/natural-language-processing) – and IBM site that explains NLP, tools, and use cases
* [What is a chatbot?(opens in a new tab)](https://www.ibm.com/topics/chatbots) – an IBM site that explains chatbots and sets out guidance for making them more effective
* [What is computer vision?(opens in a new tab)](https://www.ibm.com/topics/computer-vision?mhsrc=ibmsearch_a&mhq=computer%20vision) – an IBM site focusing on computer vision and how AI derives meaningful information from digital images, videos, and other visual inputs

NPTEL exam form [**https://examform.nptel.ac.in/**](https://www.google.com/url?q=https://examform.nptel.ac.in/2025_10/exam_form/dashboard&sa=D&source=editors&ust=1755095703194925&usg=AOvVaw18tWezgf4DIFC3Pr6TX9EE)

Free image generator <https://freeimagegenerator.com/>

Youtube video 3

<https://www.youtube.com/watch?time_continue=6&v=_522RWxFS88&embeds_referring_euri=https%3A%2F%2Fole03.yourlearning.ibm.com%2F&source_ve_path=Mjg2NjY>

test website [https://gtmetrix.com(opens in a new tab)](https://gtmetrix.com/).