



WEB DEVELOPMENT FOR KIDS

Web Development for Kids

Learn how websites are built using HTML, CSS, and JavaScript through creative projects, interactive webpages, games, quizzes, and real-world website building activities.

■ Build Real Websites Create interactive web pages	■ Creative Design Colors, layouts & animations
■ Learn Coding HTML, CSS & JavaScript basics	■ Final Showcase Complete interactive website

Curriculum Roadmap

1. Introduction to Web Design

- Websites & browsers
- Developer tools
- First webpage

2. HTML Basics

- Tags & elements
- Headings
- About Me page

3. Images & Links

- Images
- Hyperlinks
- Blog page

4. Introduction to CSS

- CSS syntax
- Selectors
- Styled profile page

5. Colors, Fonts & Styling

- Fonts
- Backgrounds
- Poster page

6. Box Model & Spacing

- Borders & margins
- Responsive images

7. Lists & Navigation

- Lists
- Navigation bar
- Movies page

8. Tables

- Rows & columns
- Table styling
- Menu project

9. HTML Forms

- Inputs
- Checkboxes
- Trivia form

10. Advanced Forms

- Password & email
- Survey form

11. Semantic HTML

- Header & footer
- Portfolio website

12. Webpage Enhancement

- Iframes
- Script tags
- Embedded page

13. Introduction to JavaScript

- Scripts
- Console
- Welcome page

14. Variables & Data

- Variables
- Calculations
- Age calculator

15. Button Click Events

- Click actions
- Interactive buttons

16. Conditions

- If-Else
- Quiz checker

17. Working with Inputs

- User input
- Greeting app

18. DOM Manipulation

- Change text/styles
- Theme changer

19. Images & Interactions

- Show/hide elements
- Image gallery

20. Mini Quiz App

- Questions
- Score tracking
- Quiz game

21. Loops

- Repeating actions
- Dynamic lists

22. Simple Web App Logic

- Conditions & events
- Decision helper

23. Website Layout Project

- Website structure
- Pages & navigation

24. Add Interactivity

- Forms & animations
- Interactive upgrade

25. Final Project Showcase

- Complete website
- Presentation

Learning Outcomes

- Understand how websites are designed and built
- Learn HTML, CSS, and JavaScript fundamentals
- Create interactive and responsive webpages
- Build forms, quizzes, animations, and mini web apps
- Develop and showcase a complete personal website

Design • Code • Create • Launch