**🗓️ Study Time Slots (Total 4h 30m/day)**

* **Morning:** 7:00 AM – 8:45 AM (1h 45m)
* **Evening:** 4:00 PM – 5:45 PM (1h 45m)
* **Night:** 8:00 PM – 10:00 PM (2h)

You have 31 full study days this month. Here's the detailed **day-by-day plan**:

**📅 Month 1 – Day-by-Day Breakdown (HTML + CSS + JS Basics)**

**🔷 Week 1: HTML Essentials**

| **Day** | **Topics** |
| --- | --- |
| 1 | Setup VS Code, Git, GitHub, Live Server. Learn HTML structure, DOCTYPE, tags. |
| 2 | Text, headings, paragraphs, bold/italic, links, images, and basic formatting. |
| 3 | Lists (ul/ol), tables, buttons, block vs inline elements. |
| 4 | Forms (input, label, textarea, checkbox, radio, submit). |
| 5 | Semantic HTML (header, nav, main, section, article, footer). |
| 6 | Practice: Build a resume webpage using HTML only. |
| 7 | Git & GitHub: Create repo, commit HTML files, push resume project. |

**🔷 Week 2: CSS Foundations**

| **Day** | **Topics** |
| --- | --- |
| 8 | Intro to CSS: Selectors, properties, values, types (inline, internal, external). |
| 9 | Box Model: Margin, border, padding, content. Use DevTools to inspect. |
| 10 | Colors, fonts, backgrounds, text styling, font import from Google Fonts. |
| 11 | Display property, units (px, %, em, rem), position (static, relative, absolute). |
| 12 | Flexbox: justify-content, align-items, direction, wrap. |
| 13 | CSS Grid: rows, columns, areas. Practice simple grid layout. |
| 14 | Mini project: Build a responsive homepage layout using Flexbox and Grid. |

**🔷 Week 3: Advanced CSS + Responsive Design**

| **Day** | **Topics** |
| --- | --- |
| 15 | Media Queries: Responsive breakpoints for mobile/tablet/desktop. |
| 16 | Pseudo-classes & elements: :hover, :first-child, ::after, ::before. |
| 17 | Transitions, animations, keyframes. |
| 18 | CSS variables and DRY styling. |
| 19 | Final CSS Project: Build a multi-section portfolio page. |
| 20 | GitHub Practice: Push portfolio project, write README. |
| 21 | HTML + CSS Recap: Quick quiz, fix issues in your code. |

**🔷 Week 4: JavaScript Basics**

| **Day** | **Topics** |
| --- | --- |
| 22 | JS Setup: <script>, console.log, var/let/const, data types. |
| 23 | Operators, expressions, template literals, type coercion. |
| 24 | Conditionals: if/else, switch-case. |
| 25 | Loops: for, while, do-while. Nested loops practice. |
| 26 | Functions: declaration, parameters, return, arrow functions. |
| 27 | Arrays and Array Methods (push, pop, map, filter). |
| 28 | Objects: properties, methods, accessing nested data. |

**🔷 Week 5: JavaScript DOM + Mini Project**

| **Day** | **Topics** |
| --- | --- |
| 29 | DOM Selectors: getElementById, querySelector, innerText, innerHTML. |
| 30 | DOM Events: click, submit, keyup. Add event listeners. |
| 31 | Mini JS Project: Create an interactive To-Do list app with add/delete. |

**✅ Month 1 Outcomes**

* Solid knowledge of **HTML5**, **CSS3**, and **JavaScript basics**
* Projects:
  + Resume page (HTML only)
  + Responsive Portfolio Website (HTML/CSS)
  + Interactive To-Do List (JS DOM)
* Code pushed and documented on GitHub

Would you like:

* This plan as a **printable PDF** or **Notion template**?
* A **Google Calendar (.ics)** version with reminders?  
  Let me know!