30+ **ChatGPT** Prompts for Web Developers-

Code generation

 Prompt: Generate a semantic and accessible HTML and (framework) CSS [UI component] consisting of [component parts]. The [component parts] should be [layout]

Example: Generate a semantic HTML and Tailwind CSS "Contact Support" form consisting of the user's name, email, issue type, and message. The form elements should be stacked vertically and placed inside a card

- Prompt: Write a JavaScript function. It accepts [input] and returns [output]
- 3. **Prompt:** Write a/ an [framework] API for [functionality]. It should make use of [database]
- Prompt: The database has [comma-separated table names]. Write a [database] query to fetch [requirement]

Code explanation

- Prompt: Explain the following [language] snippet of code: [code block]
- 2. Prompt: What does this code do: [code block]

Code review

- Prompt: Review the following [language] code for code smells and suggest improvements: [code block]
- Prompt: Identify any security vulnerabilities in the following code: [code snippet]

Code refactor

- Prompt: Refactor the given [language] code to improve its error handling and resilience: [code block]
- Prompt: Refactor the given [language] code to make it more modular: [code block]
- Prompt: Refactor the given [language] code to improve performance: [code block]
- Prompt: Refactor the below component code to be responsive across mobile, tablet, and desktop screens: [code block]
- Prompt: Suggest descriptive and meaningful names for variables and functions, making it easier to understand the purpose of each element in your code: [code snippet]

Code completion

1. **Prompt:** Complete the code [code snippet]

Code conversion

- Prompt: Convert the below code snippet from [language/ framework] to [language/ framework]: [code snippet]
- Prompt: Convert the below code using [CSS framework] to use [CSS framework]: [code snippet]

Bug detection and fixing

- Prompt: Find any bugs in the following code: [code snippet]
- 2. Prompt: I am getting the error [error] from the following snippet of code: [code snippet]. How can I fix it?

Testing

- Prompt: Write unit tests for the following [library/ framework] component [component code] using [testing framework/ library]
- 2. **Prompt:** Generate a list of test cases to manually test user registration in a web/ mobile application

Shell commands

- Prompt: Write a shell command to [requirement]
 Example: Write a shell command to delete all files with the extension '.log' in the 'logs' folder
- Prompt: Write a git command to [requirement]
 Example: Write a git command to undo the previous commit
- Prompt: Explain the following command [command]

Resumes & cover letters

- Prompt: Write a LinkedIn about section using my resume: [resume]. Use the keywords [commaseparated keywords]. Write in the first person and use a friendly tone of voice. Do not exceed 2,600 characters
- Prompt: [Your resume] Enhance my resume based on this [title] position at [company] and include bullet point achievements that show impact and metrics [Job description]

Learning

- Prompt: I'm a web developer learning [language/ technology]. Suggest top 5 [social media] [accounts/ channels/ profiles] to follow
- 2. Prompt: What are some best practices for writing clean and maintainable code in [language/ framework]?
- 3. Prompt: What are the different ways to improve the performance of a website?
- Prompt: Explain JavaScript promises with a realworld analogy

