



# **Creating a Dynamic Currency Converter with HTML, CSS, and JavaScript**





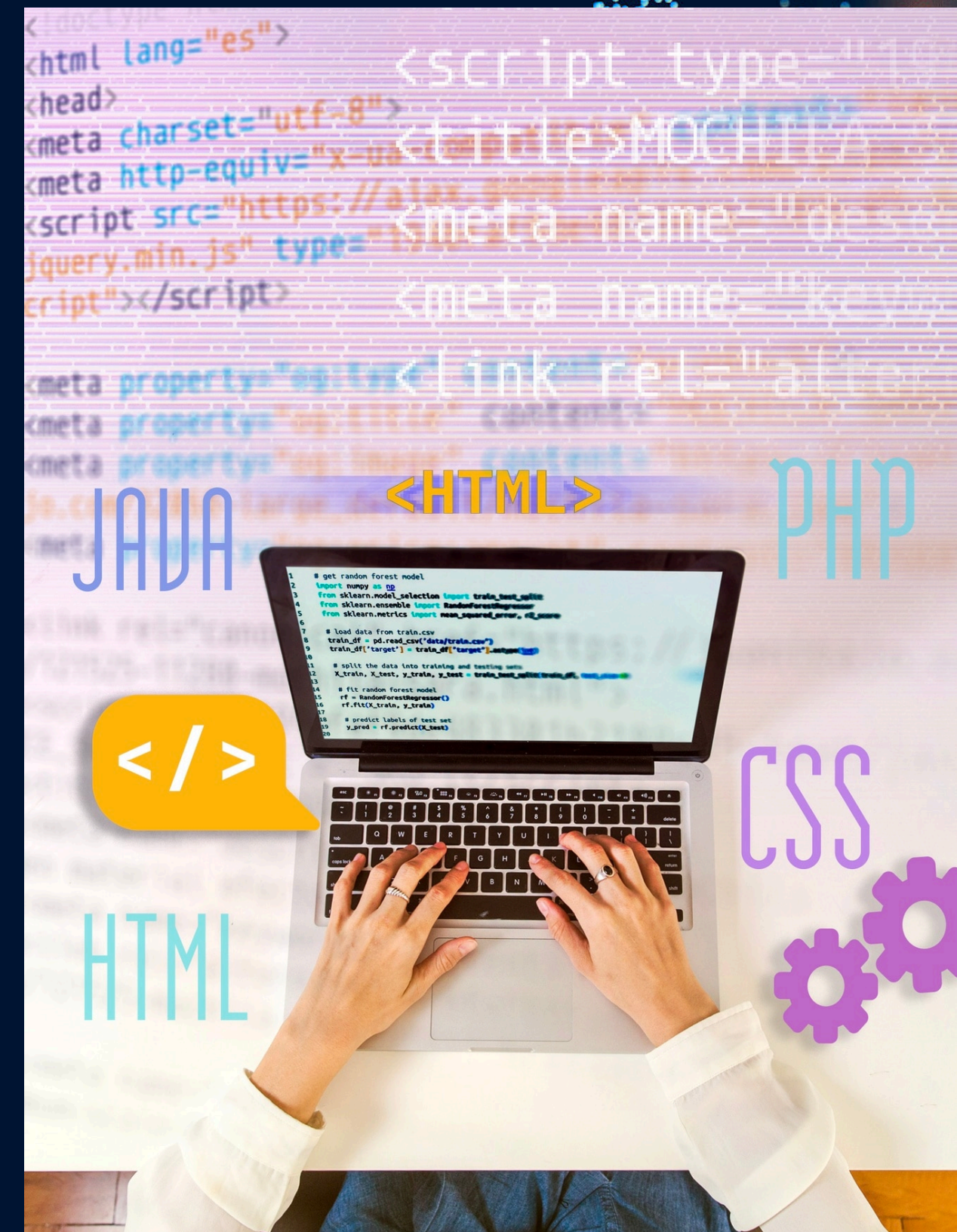
# Introduction

In this presentation, we will explore how to *create a dynamic currency converter* using **HTML, CSS, and JavaScript**. We will learn how to fetch real-time exchange rates and display the converted amounts using modern web technologies.



# HTML Structure

The **HTML** structure will include input fields for the amount and currency selection, as well as a result display area. We will use appropriate **HTML elements** and attributes to create a user-friendly interface.





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# Styling with CSS

We will enhance the converter's appearance and usability using **CSS**. By applying styles to the input fields, buttons, and result area, we can create an attractive and intuitive interface for the currency converter.







## JavaScript Functionality

Using **JavaScript**, we will implement the logic for fetching exchange rates from an API, performing currency conversions, and updating the result display dynamically. We will also handle user interactions and error scenarios.



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# Real-Time Exchange Rates

We will utilize a third-party **API** to fetch real-time exchange rates for different currencies. By integrating this functionality, our currency converter will provide accurate and up-to-date conversion results.





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# Conclusion

In conclusion, we have learned how to leverage **HTML, CSS, and JavaScript** to create a dynamic currency converter. This practical project demonstrates the power of modern web technologies in building interactive and functional applications.





# Thanks!

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