Frontend Development

Duration:	2 months
Starting Date:	Available Now
Price:	PKR. 3,000

MEET YOUR INSTRUCTOR

Mahnoor Sarfraz is a skilled **React Developer** with practical industry exposure through a remote internship as a React Developer. She brings an **efficient and beginner-friendly teaching style**, making it easier for students to learn React concepts and apply them with confidence.

Course Outline

MODULE	LEARNING OUTCOMES
Welcome to Frontend Development	Welcome to the course on Frontend Development! In this module you will learn what frontend development is, what this course covers, and how it will help you start your journey as a web developer.
Introduction to the Web	This module introduces the basics of how the web works. You will learn about browsers, servers, HTTP, and the client-server model that powers every website.
HTML Fundamentals	This module covers the structure of web pages. You will learn to use HTML tags, elements, and attributes to create semantic, well-structured websites.
CSS Basics and Styling	This module introduces CSS for styling web pages. You will learn colors, typography, layouts, and how to design visually appealing and responsive sites.
Advanced CSS and Layouts	This module explores advanced CSS techniques. You will learn Flexbox, CSS Grid, animations, and media queries for building modern, responsive designs.
JavaScript Essentials	This module introduces programming with JavaScript. You will learn variables, operators, functions, loops, and events to add interactivity to your websites.
DOM Manipulation	This module focuses on controlling web pages with JavaScript. You will learn how to use the DOM to dynamically update content, handle user actions, and create interactive experiences.
Modern JavaScript (ES6+)	This module introduces new features of JavaScript. You will learn arrow functions, promises, async/await, and modules to write clean and efficient code.

Styling Frameworks	This module explores styling libraries such as Bootstrap and Tailwind CSS. You will learn how to speed up design with pre-built components and utility classes.
APIs and Data Handling	This module teaches how to fetch and display data from APIs. You will practice making HTTP requests and handling JSON data for real-world applications.
Testing and Debugging	This module introduces browser DevTools and debugging techniques. You will learn to identify errors, fix bugs, and test your code to ensure smooth user experiences.
Deployment and Hosting	This module explains how to publish your projects online. You will learn to use platforms like Netlify, Vercel, or GitHub Pages to make your websites live.

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