Full Syllabus of Frontend Development Course

Frontend Development Course Syallbus

Course Overview

This course is designed to provide a thorough understanding of frontend Development, including DOM Manipulation, Fetching API and Web Hosting.

Prerequisites
- Basic Knowledge of Programming
- Familiarity with web development concepts (HTML, CSS, JavaScript)

Course Modules

Module 1 : Introduction to Frontend Development

- Overview of Frontend vs Backend Development
- Roles and responsibilities of frontend developer
- Key differences and interactions between frontend and backend
- **Common Frontend languages and Frameworks**
- Overview of popular languages: JavaScript, Java, ReactJs

Module 2 : Programming Languages and Frameworks

- **HTML**
    - Basics of HTML
    - Writing semantic HTML
    - Forms and Validations
    - SEO Basics
- **CSS**
    - Basics of CSS
    - Making Layouts
    - Responsive Design
    - BootStap
- **JavaScript**
    - Basics of JavaScript
    - DOM Manipulation
    - Fetch API
- **ReactJs**
    - React Components
    - Hooks
    - Rendering