

Date	Time	Topic
Sunday, June 30, 2024	5:00PM-7:00PM	1) Course Overview and ChatGPT Integration 2) Web Development Fundamentals (HTTP, Browsers, Client-Server Model)
Wednesday, July 3, 2024	5:00PM-7:00PM	3) HTML Introduction: Structure, Elements, Semantic HTML 4) Project 1: CV Making
Sunday, July 7, 2024	5:00PM-7:00PM	5) CSS Fundamentals: Selectors, Properties, Values 6) Layout Techniques(Box Model, Positioning). Designing the CV
Wednesday, July 10, 2024	5:00PM-7:00PM	7) Responsive Design Principles (Media Queries) 8) Using Frameworks like Bootstrap or TailwindCSS
Sunday, July 14, 2024	5:00PM-7:00PM	9) JavaScript Introduction: Syntax, Data Types, Operators 10) Events and User Interaction: Handling User Interaction
Wednesday, July 17, 2024	5:00PM-7:00PM	11) DOM (Document Object Model) Manipulation 12) Project 2: Building A Portfolio Website (HTML, CSS, Basic Javascript)
Sunday, July 21, 2024	5:00PM-7:00PM	13) Functions, Loops, Objects and Arrays in Javascript
Wednesday, July 24, 2024	5:00PM-7:00PM	14) Asynchronous Programming: Promises and Fetch API
Sunday, July 28, 2024	5:00PM-7:00PM	15) React Fundamentals: Components, JSX and State Management
Wednesday, July 31, 2024	5:00PM-7:00PM	16) Building reusable UI Components with React
Sunday, August 4, 2024	5:00PM-7:00PM	17) Implementing Interactive Features in React Components 18) Styling React Components with TailwindCSS
Wednesday, August 7, 2024	5:00PM-7:00PM	19) Project 3: Creating A Landing Page with ReactJS
Sunday, August 11, 2024	5:00PM-7:00PM	20) Brief introduction of NodeJS and ExpressJS 21) Setting Up NodeJS development environment 22) Building a Simple Server with Express Framework
Wednesday, August 14, 2024	5:00PM-7:00PM	23) Handling HTTP requests and responses 24) Setting Up Git and Github
Sunday, August 18, 2024	5:00PM-7:00PM	25) Introduction to different databases & NoSQL Concepts 26) Working with MongoDB Atlas 27) Connecting NodeJS with MongoDB
Wednesday, August 21, 2024	5:00PM-7:00PM	28) Creating Model, Controllers and Router for products 29) Implementing User Login & Registration System with NodeJS & Express
Sunday, August 25, 2024	5:00PM-7:00PM	30) Project 4: Building a basic E-Commerce website with user authentication using NodeJS, ExpressJS and MongoDB
Wednesday, August 28, 2024	5:00PM-7:00PM	How to Crack An Interview ? Do's and Don't s in An Interview.
Sunday, September 1, 2024	5:00PM-7:00PM	How to make a Professional CV? How to write a professional mail to the HR Manager?
Wednesday, September 4, 2024	5:00PM-7:00PM	(1) Final Analysis, Conclusion on Projects. (2) How to apply for job in LinkedIn