

# TRAINING – 102

## DAILY DIARY

### Week 5

#### Day 1

- Functions Introduction.
- Studied how to declare and invoke functions in JavaScript.
- Practiced writing reusable functions and passing arguments to functions.
- Studied different types of function in JavaScript such as Named functions, Anonymous function, Arrow function.

#### Day 2

- Arrays Introduction.
- Storing and manipulating lists of data with arrays.
- Learned about array properties and methods.
- Practiced creating arrays in JavaScript.

#### Day 3

- Objects Introduction.
- Organizing related data and functions using objects.
- Studied object properties and methods.
- Practiced creating and manipulating objects in JavaScript.

#### Day 4

- Asynchronous Java Script Introduction.
- Handling asynchronous operations in JavaScript.
- Learned about set timeout and set interval.
- Learn about Promises, error handling.

#### Day 5

- Async/Await Introduction.
- Simplifying asynchronous code with async and await.
- Studied how to use async and await in JavaScript.
- Practiced writing clean and readable asynchronous code.

#### Day 6:

- Introduction to DOM Manipulation Introduction.
- Learning Objectives Understand the structure and purpose of the DOM.
- Learn how to select and manipulate HTML elements using JavaScript.
- Perform basic DOM manipulations like changing content, attributes, and styles.

#### Selecting DOM Elements:

Learn different methods to select elements:

- Get Element By Id ()
- Get Elements By Class Name ()
- get Elements By Tag Name ()
- query Selector ()
- query Selector All ()