

## JavaScript and TypeScript

- Introduction to web development and JavaScript
- How to create a JavaScript application
- How to test and debug a JavaScript application
- How to get input and displays output
- How to work with numbers, strings, dates
- How to code control statements
- How to create and use array
- How to create and use function
- How to create and use objects
- How to use regular expressions, handle exceptions, and validate data

## **Object Oriented JavaScript**

- · Object Oriented programming
- Object
- Classes
- Inheritance
- Polymorphism