

Complete Roadmap to Become Javascript Developer



Basics

Learn About

- Why we are using Javascript ?
- Basics Syntax of Javascript.
- Variable [var , let , const]
- Operators and Generators
- Functions
- Scope
- loop
- array
- Constructors
- Conditions



Little further

Learn About

- **Objects**
- **Methods**
- **Classes**
- **Events**
- **Dates | Math | random**
- **Different versions of ECMAScript
ES5 , ES6 , ES7**
- **JavaScript Style Guide**
- **JavaScript Coding Standard**
- **Strict Mode**
- **Git Command**

Little more further

Learn About

- DOM [Document Object Model]
- Async and Await Javascript
- Promises and callback
- OOPs and Functional Programming
- Closures
- Regular Expressions
- CORS
- Fetch API
- Cache , Service Workers , Cookies , localStorage
- AJAX , JSON
- Basics of jquery

Advance

Learn About

- React JS or Angular or Vue JS
- Web Developer tools
- Animation using Javascript
- Javascript State Management
- Data Formats
- Error handling
- Debugging
- Task Runner [Gulp , Grunt]
- Bundlers [Webpack , Parcel]
- Modules
- Immediately Invoked Function Expression

Learn More Advance [Optional]

Learn About

- Testing
- Web Security
- Web Application Performance
- PWA [progressive web app]
- Native Desktop App Development [Electron]
- Native Mobile App Development [React native]
- Server-Side Javascript [Node.js , Express.js]
- Database and Cloud tools [Firebase , MongoDB , AWS]

Useful Libraries

Learn About Readymade libraries

- jquery
- D3.js
- Anime.js
- Chart.js
- fullPage.js
- Leaflet
- Three.js
- Polymer
- Next.js
- Slick
- Gsap
- AOS



Now Make some Projects

Basic Project

- Basic image Slider
- Random Color Generator
- Simple Tip Calculator
- Counter
- Modal or Popup
- Fade effect Tooltip

Advacne Project

- Quiz App with Score
- Calculator
- Notes App
- Typing auto-suggestion [AJAX]
- Budget App