

## **WEB DEVELOPMENT FRAMEWORKS**

### **FRONTEND FRAMEWORKS**

1. React- JavaScript- Library by Meta; most popular.
2. Angular- TypeScript- Full-featured framework by google.
3. Vue.js- JavaScript- Lightweight and progressive
4. Svelte- JavaScript- Compiles to minimal JS
5. Next.js- JavaScript/React- Hybrid React Framework.
6. Nuxt.js- JavaScript/Vue- Vue-base Next.js
7. Ember.js- JavaScript- Convention over configuration.
8. Backbone.js- JavaScript- Lightweight, outdated.
9. Alpine.js- JavaScript- Minimalist interactivity
10. Preact- JavaScript- Lightweight React alternative
11. SolidJS- JavaScript- High performance reactivity.
12. Lit- JavaScript- Web components by google

### **BACKEND FRAMEWORKS**

1. Express.js- JavaScript( Node.js)- Minimal and popular
2. NestJS- TypeScript- Scalable, Angular-inspired.
3. Fastify- JavaScript- Fast Node.js alternative.
4. Django-Python- Full-featured and robust
5. Flask- Python- Lightweight and flexible
6. FastAPI- Python-Modern async framework
7. Ruby on Rails- Ruby- Convention-based.
8. Laravel-Widely used PHP framework
9. Symfony- PHP- Component-based PHP

### **FULL STACK FRAMEWORKS**

1. Blazor- C#- Full-stack with .NET and WebAssembly
2. Meteor- JavaScript- Full-stack with MongoDB
3. Remix- Javascript- Performance-focused routing.
4. RedwoodJS- JavaScript- React + GraphQL + Prisma.
5. Bun- JavaScript- All-in-one toolchain.
6. Inertia.js- JavaScript- Modern JS in server apps.