

FRONTEND DEVELOPMENT + AI

4-6 MONTHS TRAINING PROGRAM

FRONTEND DEVELOPMENT + AI PROGRAM FLOW

FRONTEND DEVELOPMENT

HTML5 (WEB FOUNDATIONS)

- Introduction to Web Development ○ HTML Structure & Elements ○ Forms, Tables, Media
- Semantic HTML & SEO Basics ○ Best Coding Practices

CSS3 (STYLING & RESPONSIVE DESIGN)

- CSS Selectors & Properties ○ Box Model ○ Flexbox & Grid ○ Responsive Web Design
- Animations & Transitions

TAILWIND CSS & BOOTSTRAP FRAMEWORK

- Utility-First CSS ○ Bootstrap Grid System
- Responsive UI Design ○ Components (Navbar, Cards, Modals)
- Custom Components ○ Forms & Utilities
- Modern UI Components ○ Responsive Layouts

SCSS (SASS)

- Introduction to SCSS ○ Variables & Nesting ○ Mixins & Functions ○ Partials & File Structure
- SCSS with Bootstrap

JAVASCRIPT (CORE + ES6)

- Variables & Data Types ○ Functions, Loops & Conditions ○ DOM Manipulation
- Events & Form Validation ○ ES6 Concepts ○ APIs & Fetch ○ Local Storage & Error Handling

REACT.JS

- Introduction to React ○ JSX & Components ○ Props & State ○ React Hooks ○ Routing

GIT & GITHUB (VERSION CONTROL)

- Git Basics & Commands ○ GitHub Repositories ○ Branching & Merging
- Collaboration Workflow

AI TRAINING (FREE) & SOFT SKILLS

- AI for Debugging & Error Fixing ○ Resume & Portfolio Creation
- AI for Code Optimization ○ GitHub Profile Optimization
- AI Prompt Writing for Developers ○ HR Interview Preparation
- Prompt Engineering ○ Internship & Job Assistance
- AI Productivity & Automation Tools ○ Communication, GD, Teamwork Skills

