



FRONT-END DEVELOPMENT

"MASTER THE ART OF FRONTEND, BUILD THE FUTURE."

HTML



React



CSS



www.sevenmentor.com



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MEET OUR INSPIRING PILLARS



Pawan Bhosikar
(Chief Executive Officer)



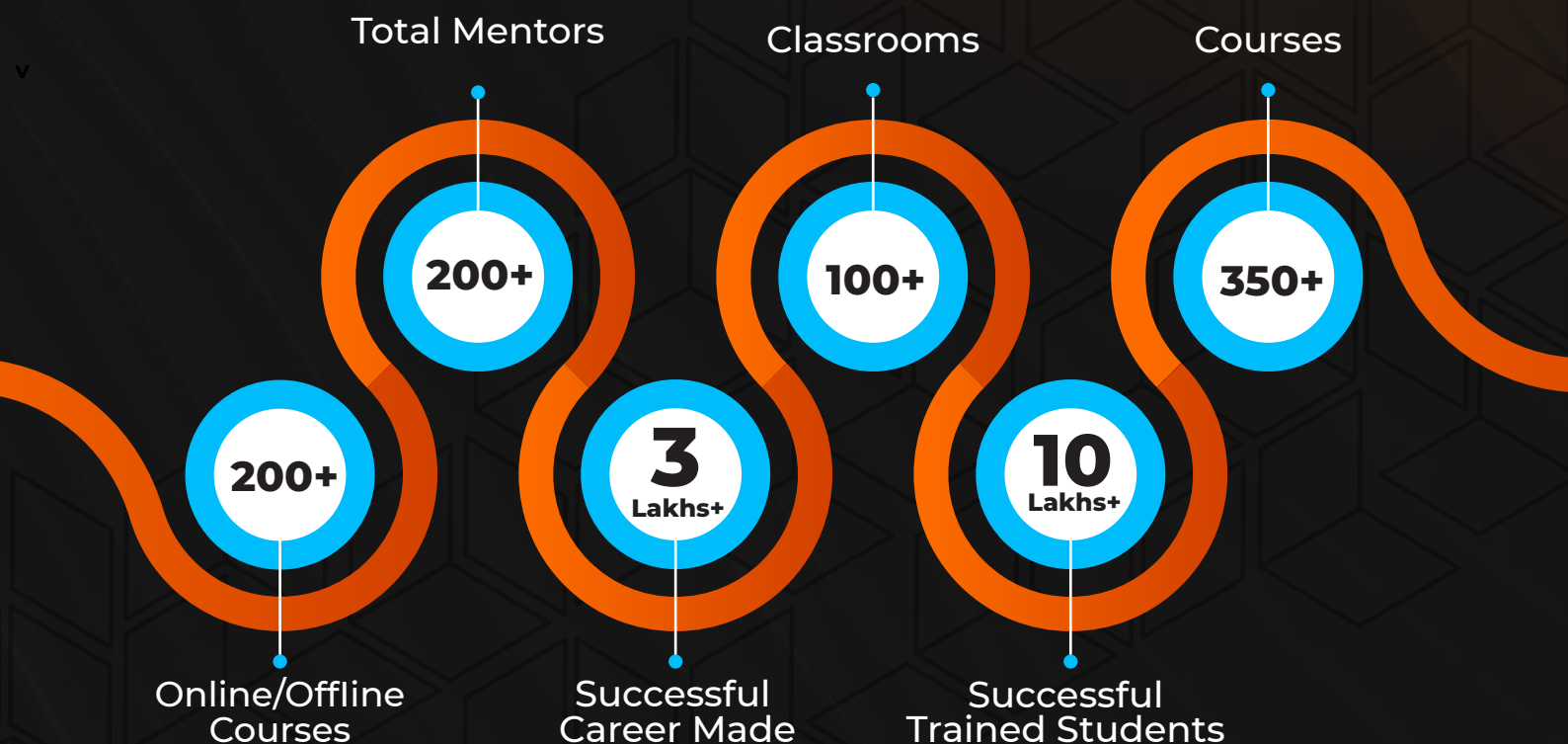
Nisha Mandot
(Chief Financial Officer)

ABOUT US

"SevenMentor" has improvised a tendency to cope with all International Standards within their courses, by engaging both ends of the industry for students, professionals, and individuals to corporate clients. The organization conjointly gives chance within their educational programs to meet the needs with projected desires of quick developing networking trade.

"SevenMentor" education techniques allow honing the abilities of the Networking experts from Industries which allow them to be equipped with the updated technology and standards of their operating environment. The group is a center for technical excellence with the kingdom of the art lab centers & a properly exquisite curriculum which gives them exposure in advance and enables them to be specific inside the certification enterprise.

AT A GLANCE, OUR STATISTICS SPEAK VOLUMES



COURSE HIGHLIGHTS



**ONLINE AND
CLASSROOM MODE**



LIVE PROJECTS



**PROFESSIONAL
CERTIFICATES**



**100% JOB CALLS
ASSISTANCE**



MOCK INTERVIEW



**MULTIPLE CAREER
OPPORTUNITIES**





RESUME
PRESENTATION



INTERVIEW
Q&A



PLACEMENT
TRAINING



ELIGIBILITY
CRITERIA



MOCK
INTERVIEWS



APTITUDE
TEST



SCHEDULING
INTERVIEWS



PLACEMENT AT
YOUR DREAM JOB

CAMPUS DRIVE

SECURE A POSITION IN LEADING COMPANIES



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ROUTE TO SUCCESS

CONFUSED WHAT TO DO IN CAREER..?



1

2

CHOOSE SEVENMENTOR



CAREER COUNSELING WITH EXPERTS



3

4

ONLINE/CLASSROOM EXPERT TRAINING



5

WHAT WILL YOU GET

- Industry-Based Projects
- Resume Preparation
- Soft Skills Development
- Mock Interview Sessions



6

CHARTING NEW PATHS: CAMPUS DRIVE



7

SECURE YOUR SPOT IN LEADING MNCS



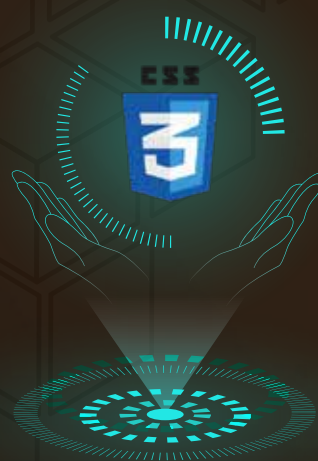
TOOLS & TECHNOLOGIES COVERED



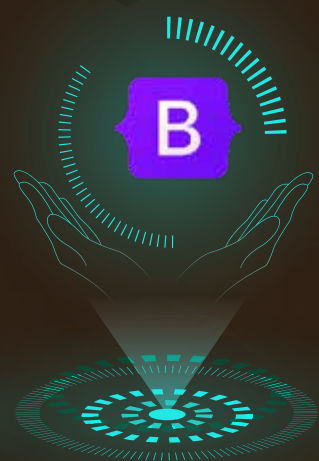
HTML 4 / 5



CSS



CSS 3



BootStrap



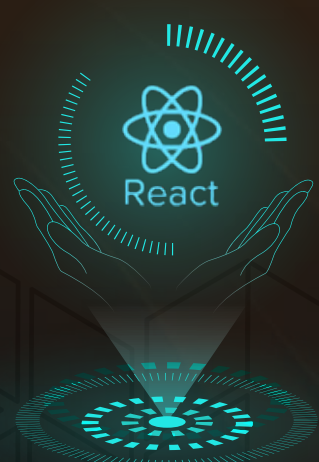
JQuery



Java Script



Visual Studio Code
(VS Code)



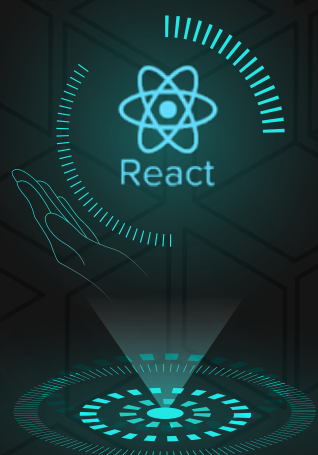
React



Component-based
architecture



Reusable components



Create React App



Development
environment setup

FRONTEND DEVELOPMENT COURSE CURRICULUM



✓ 1. HTML, CSS, and Bootstrap (UI Foundations)

- Week 1:
 - Introduction to Web Development
 - HTML Basics (Elements, Attributes, Forms, Tables)
 - Semantic HTML
- Week 2:
 - CSS Fundamentals (Selectors, Box Model, Positioning)
 - Flexbox & Grid Layouts
- Week 3:
 - Responsive Design with Media Queries
 - CSS Animations & Transitions
- Week 4:
 - Bootstrap 5 (Grid System, Components, Utilities)
 - Creating Responsive Websites
 - Mini Project: Responsive Portfolio

- Week 2:
 - Advanced JavaScript (OOP, Prototypes, Classes)
 - Error Handling & Debugging
- Week 3:
 - Fetch API & Axios
 - API Authentication (OAuth, JWT Basics)
- Week 4:
 - Mini Project: Weather App using API

✓ 4. React JS

Course Structure:

Week 1-2: React Basics & Components

Week 3-4: Advanced React Features

Week 5-6: State Management & API Integration

Week 7-8: Performance Optimization & Deployment

✓ 2. JavaScript (Core Concepts)

- Week 1:
 - JavaScript Basics (Variables, Data Types, Operators)
 - Control Statements & Loops
- Week 2:
 - Functions (Arrow, Higher-Order, Closures)
 - DOM Manipulation & Events
- Week 3:
 - ES6+ Features (Destructuring, Spread/Rest, Modules)
 - Promises, Async/Await
- Week 4:
 - LocalStorage, SessionStorage, JSON
 - Mini Project: Dynamic To-Do App

- Week 1: Introduction to React 19 & JSX
 - Understanding React 19 and its benefits
 - Setting up a React project using Vite
 - Folder structure and project setup
 - JSX (JavaScript XML) – Syntax & Rules
 - Components: Functional vs. Class Components
 - Props & Data Passing in Components
 - Handling Events in React
 - Introduction to React Developer Tools

- Week 2: React State & Hooks
 - Understanding State in React
 - useState() Hook for managing state
 - Handling form inputs & controlled components
 - Conditional Rendering (&&, ?:, if-else)
 - Lists & Keys in React
 - Lifecycle methods vs. Hooks (useEffect)
 - Fetching data using useEffect
 - Introduction to Custom Hooks

✓ 3. jQuery, Advanced JavaScript & API Integration

Week 1:

- jQuery Basics (Selectors, Events, Effects)
- jQuery AJAX

- Week 3: React Router & Component Composition
- Introduction to React Router 19
- Installing & Setting Up React Router
- Nested Routes & Dynamic Routing
- `useNavigate()` and `useParams()`
- Layout Components & Code Splitting
- Implementing Lazy Loading with `React.lazy()`
- Handling 404 pages

- Week 4: Context API & State Management
- Introduction to Context API
- Creating and Using Context Providers
- Understanding Global State Management
- Comparison: Context API vs. Redux
- Introduction to Redux Toolkit (RTK)
- Setting up Redux Store & Reducers
- Using `useSelector` and `useDispatch` Hooks
- Middleware: Thanks for API Calls

- Week 5: Working with APIs & Authentication
- Making API requests with `Fetch` & `Axios`
- Handling Loading, Error, and Success States
- Working with REST APIs & JSON Server
- Introduction to Authentication & JWT
- Implementing Login & Signup Forms
- Storing JWT Tokens in `LocalStorage`

- Week 6: Performance Optimization & Testing
- Understanding React's Virtual DOM
- Memoization with `useMemo` & `useCallback`
- React Profiler & Debugging Performance Issues
- Lazy Loading & `Suspense` for Performance
- Introduction to Jest & React Testing Library
- Writing Unit Tests for Components

- Week 7: Full Project Development
- Project Planning: Choosing a final project
- Setting up Routes, Components, and Redux Store
- Handling Forms, Validation, and API Calls
- Implementing Authentication (Login/Signup)
- Adding State Management with Redux
- Debugging and Testing the Application

- Week 8: Deployment & Best Practices
- Code Cleanup & Project Structuring
- Deploying React App on Vercel / Netlify
- Using CI/CD for Deployment
- SEO Optimization in React Apps
- Implementing Dark Mode in React
- Handling Edge Cases & Error Boundaries

✓ 5. Angular 16

- Module 1: Introduction to Angular
- What is Angular? Why Angular 16?
- Features of Angular 16 & Differences from previous versions
- Setting up the Angular Development Environment
- Installing Node.js, NPM, and Angular CLI
- Creating and Running the First Angular App
- Understanding Angular Project Structure
- Debugging Angular Apps

- Module 2: TypeScript for Angular
- TypeScript vs JavaScript
- Data Types, Functions, and Interfaces
- Classes, Inheritance, and Modules
- Decorators and Metadata
- Promises & Observables

- Module 3: Angular Components & Data Binding
- Creating Components with Angular CLI
- Component Lifecycle Hooks
- Interpolation, Property Binding, Event Binding
- Two-Way Data Binding (`ngModel`)
- View Encapsulation
- Passing Data Between Components (`@Input`, `@Output`)
- Content Projection (`ng-content`)

- Module 4: Directives & Pipes
- Built-in Directives: `*ngIf`, `*ngFor`, `[ngClass]`, `[ngStyle]`
- Creating Custom Directives
- Pipes for Data Transformation (built-in & custom)
- Pure & Impure Pipes

- Module 5: Services & Dependency Injection
- Introduction to Angular Services
- Creating & Using Services (`@Injectable`)
- Dependency Injection Hierarchy
- HTTP Client Module (`HttpClient`)

- Module 6: Routing & Navigation
- Setting Up Routing
- Route Parameters and Query Parameters
- Lazy Loading & Feature Modules
- Route Guards (AuthGuard, CanActivate)
- Child Routes
- Wildcard & Redirect Routes

- Module 7: Forms & Validations
- Template-Driven Forms vs Reactive Forms
- FormControl, FormGroup, FormBuilder
- Custom Validators
- Handling Form Submissions
- Validation Messages & Error Handling

- Module 8: State Management with NgRx
- Introduction to State Management
- Understanding Actions, Reducers & Store
- Implementing NgRx Store, Effects, and Selectors
- Using Signals (New in Angular 16)

- Module 9: Testing Angular Applications
- Unit Testing with Jasmine & Karma
- Testing Components & Services
- End-to-End Testing with Cypress or Protractor

- Module 10: Backend Integration & Real-Time Data
- Consuming REST APIs with HttpClient
- Handling Errors & Interceptors
- Using WebSockets for Real-Time Data

- Module 11: Authentication & Security
- JWT Authentication & Authorization
- Role-Based Access Control
- OAuth & Firebase Authentication
- Securing Routes with Guards

- Module 12: Performance Optimization & Deployment
- Lazy Loading Optimization
- Change Detection Strategies
- Using Web Workers
- Progressive Web Apps (PWA)
- Deploying Angular Apps (Firebase, Vercel, Netlify, AWS)

MASTER IN FRONTEND DEVELOPMENT



YOUR DREAM
JOB IS AHEAD

COURSE
EXAM

CASE
STUDY

ADVANCE
SKILLS

INDUSTRY
EXPERT TRAINING

PROFILE BUILDING

ENROLL IN
SEVENMENTOR



E-Learning Domain

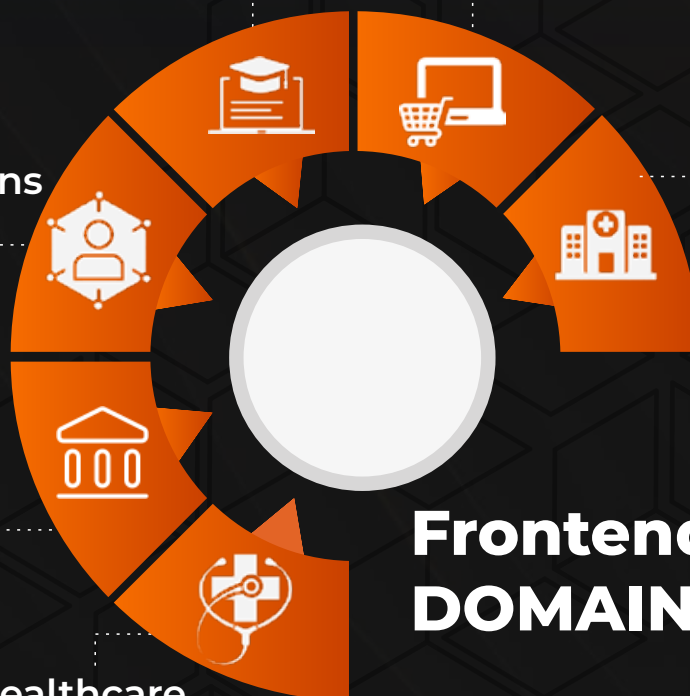
E-commerce Domain

Mobility and
Personal
Communications
Networks

Hospitality Domain

IT . Banking
Domain

Healthcare



Frontend Development DOMAIN KNOWLEDGE

YOUR FUTURE AS A FRONTEND DEVELOPMENT



SALARY RANGE

3 - 6 LPA

10 - 15 LPA

Upto 24 LPA

0 Yrs

4 Yrs

8 Yrs

2 Yrs

6 Yrs

6 - 10 LPA

15 - 24 LPA

JOB METER

Frontend Developer

1,22,911 Jobs

Frontend Developer

1,10,239 Jobs

Full-stack Developer

2,31,300 Jobs

React Native Developer

2,12,462 Jobs

UI/UX Developer

71,499 Jobs

Mobile Frontend
Developer

2,18,644 Jobs

Frontend Engineer

59,914 Jobs

JavaScript Developer

80,039 Jobs

Frontend Software
Engineer

1,12,399 Jobs

Application Developer

40,953 Job

JOB ROLES FOR Frontend Development

Front-End
Developer

Web Developer

UI/UX Developer

Web Designer

Web Development
Engineer, React
Developer

Web Application
Developer

Front-End Engineer

JavaScript Developer

INDUSTRY BASED PROJECT



Hands-on industry-based project by SevenMentor & Training to enhance practical skills and real-world expertise



Event Ticketing System



To-Do List App



E-commerce Store



Blog Platform



Personal Finance Tracker

WHY CHOOSE SEVENMENTOR

Empowering Careers with Industry-Ready Skills



Flexible EMI Plans



Industry Experienced Trainers



Live Projects With Hands-on Experience



Real World Topics



Flexible Scheduling



Online, Classroom & Hybrid Batches



1:1 Mentorship when required



Affordable Programs Tailored to Your Needs



Class Recordings for Missed Classes



Workshops & Seminars with Industry Experts

Adaptive LMS



Free Wifi Facilities



Be Different With Master Certificate



Placement Drives



Interview Calls Assistance & Mock Sessions



Weekday and Weekend Batches



Ongoing Career Support



Latest Market Tech & Practical Training



1 Year FREE Repeat Option



Unlimited Interview Calls



TESTIMONIALS OF OUR STUDENTS



SevenMentor Institute is the best Institute in Pune. I am a working professional but whenever I miss the class after words they have given me the revision sessions also. So it is great think for learning freshers & employed. They are taking Mock Interviews & Project submissions to prepare whatever we have Studied. In the previous days I was confuse with my career path but when I visit to Seven Mentor Institute they have clear my doubt as well as they have guide me for my Future Career path. Thank you so much SevenMentor Institute for your valuable guidance.....

Tushar kamble



I recently completed the Machine Learning course offered by SevenMentor Institute and I must say it exceeded my expectations in several ways. The support provided throughout the course was exceptional. The discussion forums were active, and the teaching assistants were prompt in addressing queries. The course materials, including lecture slides, readings, and additional resources, were well-curated and contributed significantly to a well-rounded learning experience. In conclusion, the Machine Learning course from SevenMentor Institute is a fantastic resource for anyone looking to dive into the world of machine learning.

SAURABH NIBUDE



I completed python programming course from Sevenmentor. A very good institute to learn python. As here I learn basic python with introduction of advance python, which is very useful for an interviews. Trainers explained each and every concept with real time examples with real time tools from basics which helps us to gain more knowledge on real time experience. Teacher are good you are in safe hands. Trainer has a very good knowledge in this field.

Saloni Patil



I recently completed the Data Science course at SevenMentor institute and had the privilege of securing a placement as a Data Scientist intern. I cannot express enough how grateful I am for the exceptional training and support provided by SevenMentor. If you aspire to excel in the field of data science and secure a rewarding career, I highly recommend this institute.

LALIT DODAKE



SevenMentor is the best institute in Pune for Data Science course! The instructors are experts in the field and the curriculum is well-structured, covering key concepts and practical applications. The hands-on projects and real-world examples provided a solid foundation. I feel equipped and ready to tackle data challenges. Highly recommend for aspiring data scientists!

Akash Bhoyar



SevenMentor's Python course offers an excellent foundation for individuals aspiring to embark on a career in big data analytics. The instructors were knowledgeable and demonstrated a deep understanding of Hadoop's ecosystem. They effectively communicated complex concepts, making them easier to understand. For Python learning, I always recommend this institute. This institute has well-knowledgeable faculties and it was a great experience for me to get knowledge from seven mentor.

SHWETA DESHBHRATAR

GLOBAL CERTIFICATION FROM SEVENMENTOR



SevenMentor provides globally recognized certification programs designed to help individuals enhance their knowledge, skills, and career prospects. Our certifications validate the competence and expertise in various fields, including IT, business management, digital marketing, and more. Achieving a SevenMentor certification offers a competitive edge and ensures your capability in your chosen domain.



WHY SHOULD YOU JOIN THIS PROGRAM?



Our 100% Job Assurance Program guarantees that you will secure a job as a data scientist. With access to over 500 leading partner companies, we ensure you have ample opportunities to land your ideal role.

The program is structured to provide comprehensive training, equipping you with the technical skills, real-world experience, and industry insights needed to excel in the field of data science. Additionally, you'll receive ongoing support, including job placement assistance and career coaching, to help you navigate the hiring process. With our program, you're fully prepared to succeed in the competitive job market and launch your data science career.



PLACEMENT TEAM

Our placement staff is committed to your IT career success. With strong industry connections, market insights, and specialized assistance, we prepare you for a competitive job market and assist you in achieving your objectives. We offer individual resume development, mock interviews, and hands-on career coaching to help you stand out to top recruiters. Our dedication extends beyond placements; we provide you with the confidence and skills you need to succeed in your chosen field. At SevenMentor, your success is our priority!

CRM TEAM

At SevenMentor, our CRM team is committed to ensuring that every student has a positive and enjoyable experience. We attentively listen to your issues, answer your inquiries quickly, and provide personalized service that is suited to your specific requirements. Our team takes a student-first approach, ensuring that your needs are handled with professionalism, kindness, and attention to detail. Your satisfaction is our first priority, and we commit ourselves to supporting you every step of the way.

GET INFO OF OUR OTHER DOMAINS



020 7117 2515

Networking Department



020 7117 3035

Development Department



020 7117 1500

Data Science
And Ai Department



020 7117 1747

Softskills & Language
Department



020 7117 3116

SAP Department



020 7117 1757

Interior Design & Fashion
Department



020 7117 1727

HR Department



020 7118 0040

Placement Department

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Pimpri Chinchwad Branch

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KUNAL PLAZA off Mumbai Pune Highway
Chinchwad, Maharashtra 411019

[GET THE DIRECTION](#)



Hadapsar Branch

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