

WEB FULL STACK DEVELOPER



**FRONT-END DEVELOPMENT -
WEB DEVELOPMENT + REACT JS**



**BACK-END DEVELOPMENT -
NODE JS + EXPRESS JS**



DATA BASE - MONGO DB



www.sevenmentor.com



020 7117 3035



registration@sevenmentor.com

MEET OUR INSPIRING PILLARS



Pawan Bhosikar
(Chief Executive Officer)



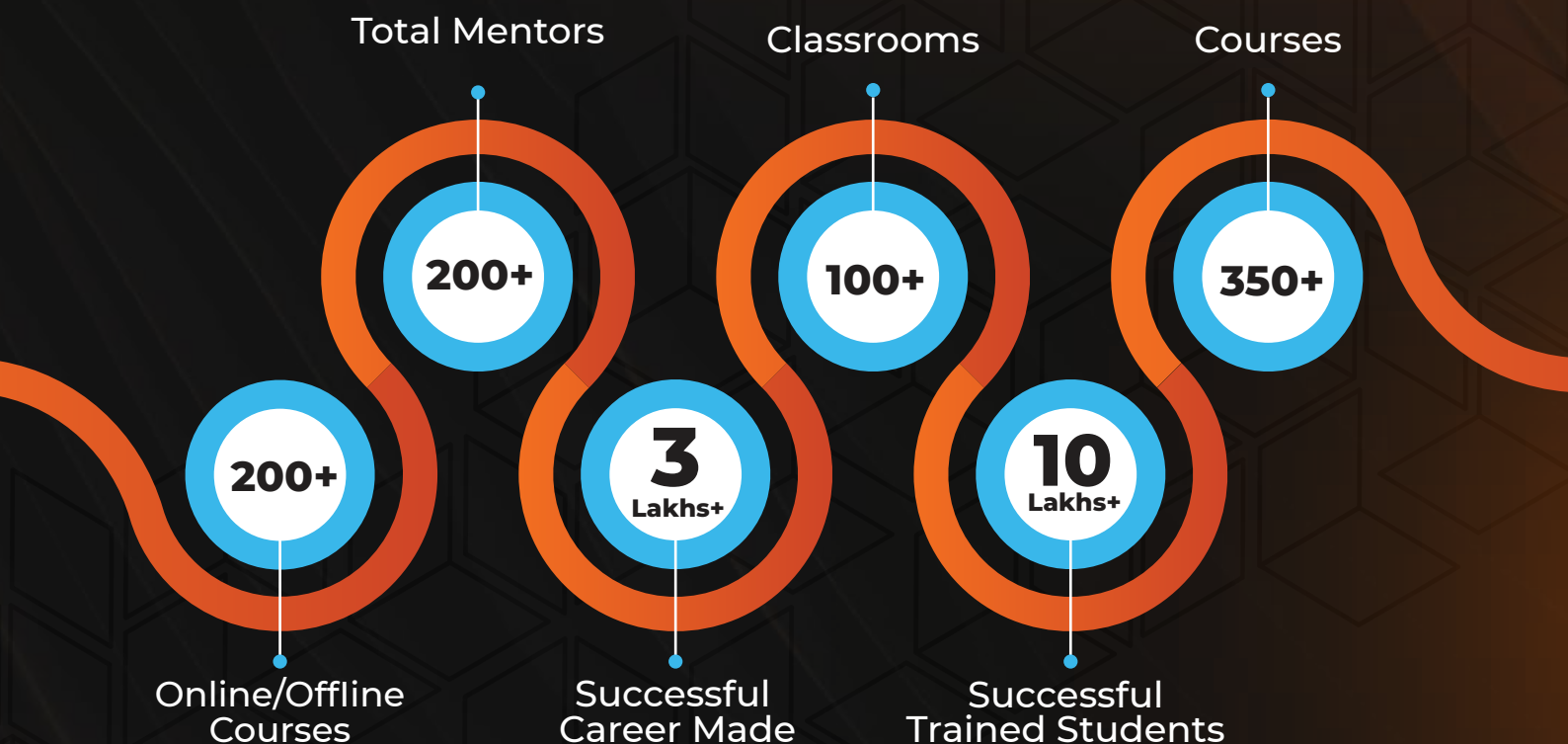
Nisha Mandot
(Chief Financial Officer)

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



WHAT YOU WILL GAIN?

03rd May 2025

INTERNSHIP OFFER LETTER

Dear [REDACTED]

We are pleased to confirm your offer of internship with [REDACTED]

Please find below the terms of your Internship:

1. Terms of Internship

- Your internship with SevenMentor shall commence on [REDACTED]
- The internship shall be limited to [REDACTED]
- This offer is conditional upon you satisfactorily clearing the background and reference checks, and submitting the necessary documents required by the Company.
- The internship is non-exclusive and voluntary. It is expected that you devote your full time for fulfilling the roles and responsibilities assigned.
- During your internship, if you create or contribute to any ideas, content, or tools relevant to the training or operations at SevenMentor, the intellectual property rights shall solely rest with the Company.

2. Compensation and Benefits

- You will be paid a stipend of [REDACTED]
- Any expenses incurred with prior approval during the internship shall be reimbursed based on submission of valid bills.

We are happy to welcome you to the SevenMentor team.

Sincerely,

[REDACTED]
HR DEPARTMENT
(HR Manager)

Internship Completion Letter Sample from Internship Completion Our Partner Organization



Establish professional relationships within the industry



Improve chances of full-time employment post-internship



Acquire in-depth knowledge of organizational operations

Our affiliated partners offering

INTERNSHIP OPPORTUNITIES



COURSE HIGHLIGHTS



**ONLINE AND
CLASSROOM MODE**



LIVE PROJECTS



**PROFESSIONAL
CERTIFICATES**



**100% JOB CALLS
ASSISTANCE**



**100% JOB CALLS
ASSURANCE**



**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



All Rights And Copyright Reserved By Their Respective Companies

ROUTE TO SUCCESS

1 CONFUSED WHAT TO DO IN CAREER..?



1

2 CHOOSE SEVENMENTOR



2

3 CAREER COUNSELING WITH EXPERTS



3

4 ONLINE/CLASSROOM EXPERT TRAINING



4

5 WHAT WILL YOU GET

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



5

6 CHARTING NEW PATHS: CAMPUS DRIVE



6

7 SECURE YOUR SPOT IN LEADING MNCS



7



THESE CERTIFICATIONS WILL BE CONFERRED UPON SUCCESSFUL

COURSE COMPLETION



ISO CERTIFICATION

Validate your skills with an internationally recognized ISO certification.



nasscom

NASSCOM CERTIFICATION

Get industry-recognized certification backed by NASSCOM's excellence.



IIT BOMBAY CERTIFICATE

Earn a prestigious certification from one of India's premier institutions.



QUIZ CERTIFICATE

Earn a prestigious certification from one of India's premier institutions.



SCAN THE QR
OR CLICK ON THE QR CODE

To Book Your
Seat In Easy Steps!



**PAYMENT
OPTIONS:**



Cash/UPI



Cheque



NEFT



RTGS



Education loan



Debit card EMI



Credit card EMI

**EDULOAN
PARTNER:**



**BAJAJ
FINSERV**

YOUR FUTURE AS A WEB FULL STACK SOFTWARE DEVELOPMENT



SALARY RANGE



JOB METER

Web Development Manager 1,22,911 Jobs	Junior Web Developer 1,10,239 Jobs	Senior Web Developer 2,31,300 Jobs	Web Application Architect 2,12,462 Jobs
MEAN/MERN Stack Developer 71,499 Jobs	Software Engineer 2,18,644 Jobs	Cloud Full-Stack Developer 59,914 Jobs	Senior Full-Stack Developer 80,039 Jobs
	DevOps Full-Stack Engineer 1,12,399 Jobs	Mobile Full-Stack Developer 40,953 Job	

JOB ROLES FOR WEB FULLSTACK

Front-End Developer	Web Developer	UI/UX Developer	Web Designer
JavaScript Developer	Front-End Engineer	Web Application Developer	Web Development Engineer

PROGRAM ELIGIBILITY

WEB FULL STACK DEVELOPER FOR FRESHERS & PROFESSIONALS

This course is designed for both freshers and professionals who are eager to build or advance their careers in full-stack web development. Whether you're just starting out or looking to upskill, this program covers everything you need to grow. No prior work experience is required—just a basic understanding of HTML, CSS, JavaScript, and at least one backend language (like Node.js, Java, Python, PHP, etc.) is a plus!

Eligible Profiles:



FRESH GRADUATES



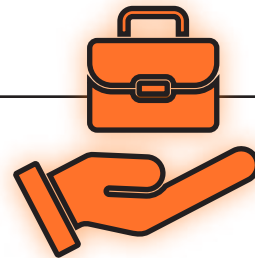
CAREER CHANGERS

Program Outcome: What's in it for you?



HANDS-ON EXPERIENCE WITH REAL WEB PROJECTS

Strengthen your skills through industry-level web development projects. Build and **deploy responsive, dynamic full-stack web apps** using modern tech like **React, Node.js, Express, MongoDB, etc.**



JOB REFERRALS + CAREER SUPPORT

Unlock access to **referral opportunities**, hiring networks, LinkedIn optimization, and complete career support to help you land your dream role in top web-based product companies.



DSA + SYSTEM DESIGN + FULL STACK ENGINEERING

Gain strong foundations in **DSA and system design** tailored for web developers. Solve real-world backend/frontend problems and learn how to architect scalable web applications.



INTERVIEW PREPARATION FOR TOP TECH ROLES

Get ready to crack **product-based company interviews** with 1:1 mentorship, DSA practice, mock interviews, resume and portfolio reviews.

MASTER IN WEB FULL STACK SOFTWARE DEVELOPMENT



YOUR DREAM
JOB IS AHEAD

COURSE
EXAM

CASE
STUDY

ADVANCE
SKILLS

INDUSTRY
EXPERT TRAINING

PROFILE BUILDING

ENROLL IN
SEVENMENTOR

Finance & Banking

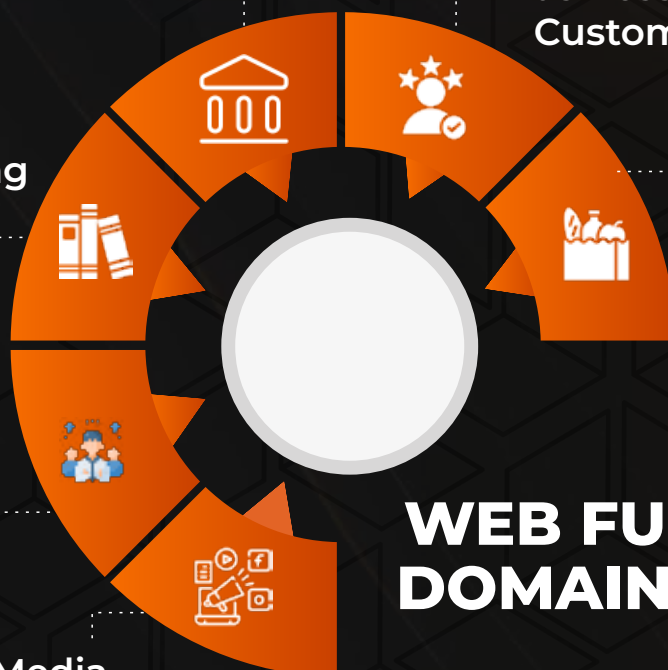
Business and
Customer Experience

Education-Library
Services-Publishing

Hospitality & Tourism

Personal
Development

Social Media



WEB FULLSTACK DOMAIN KNOWLEDGE

BOOK YOUR DEMO CLASS NOW!

Join a **FREE Demo Class** and explore
the next wave of innovation.



WHY ATTEND?

- Real-world applications of Web Full Stack development.
- Live walkthrough of front-end and back-end technologies.



WHAT YOU'LL LEARN

- Front-End with HTML, CSS, JavaScript, and React.
- Back-End development with Node.js and databases.



WHO SHOULD ATTEND?

- Developers and Data Professionals.
- Tech Enthusiasts.

**Book Your
Free Demo Class**



ACE YOUR INTERVIEW WITH LEADING TECH MNCs

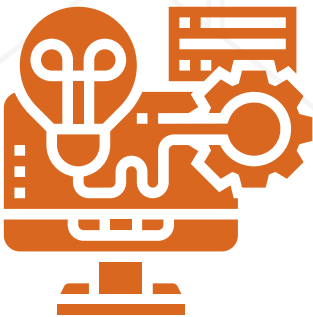
Build Your Path to Top MNCs: DSA, System Design & GenAI

CRACK TOP TECH ROLES



Master key web development skills in HTML, CSS, JavaScript, React, Node.js, and MongoDB. Build full-stack applications and prepare for top tech roles in leading companies.

LEARN BY DOING



Gain hands-on experience through real-world projects. Build and deploy full-stack applications, mastering both front-end and back-end development.

STAY FUTURE-READY



Full Stack developers are in high demand. Mastering the latest web development technologies will keep you ahead of the competition and ready for future tech roles.

MASTER THE FULL STACK



Learn how to create responsive websites and scalable web applications using modern technologies like React, Node.js, and MongoDB.

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

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.

COURSE CURRICULUM



Front-End Development

HTML

A. Introduction to HTML

- What is HTML, & why is it essential for web development?
- Differences between HTML4 and HTML5
- New web standards and evolution of HTML

C. Basic Syntax

- HTML document structure: <html>, <head>, <body>, and the importance of the DOCTYPE declaration
- Valid and invalid HTML syntax examples

E. Lists

- Customizing lists with CSS
- Nesting lists within other lists

G. Semantic and Non-Semantic Tags

- The transition from HTML4 to HTML5
- HTML5's new structural elements: <header>, <footer>, <article>, <section>, <nav>
- Deprecation and removal of tags in HTML5
- List of non-semantic tags and their usage (<div>,)

K. Forms Attributes

- Formaction, formmethod(get,post)
- HTML5 form validation attributes: pattern, required, minlength

CSS

A. CSS Selectors and Attributes (Style, Title)

- Overview of common CSS attributes
- Types of Selectors
- Differences between id and class selectors

C. Box-Model

- Understanding the CSS box model (Content, Padding, Border, Margin)
- Modifying box model properties to affect layout

E. Visibility-Hidden

- Practical usage of visibility property
- Difference between visibility: hidden and display: none

G. Z-Index Property

- Layering elements using z-index
- Importance of stacking context

I. CSS Pseudo-Classes

- Pseudo-classes like :hover, :focus, :nth-child, and :not

Advanced CSS

A. Background & Multiple Backgrounds

- Applying background colors, images, and gradients

C. Text-Effect and Box-Effect

- Text shadow, box shadow, text transform

E. Transition

- Common transition properties: transition-property, transition-duration, transition-timing-function

G. Media Queries

- Creating responsive layouts using @media queries

BOOTSTRAP

A. Introduction to Bootstrap

- The power of Bootstrap's grid system
- Importance of mobile-first design

C. Tables

- Advanced table designs using Bootstrap
- Responsive tables with .table-responsive

E. Grid Structure and Types of Columns

- Understanding the Bootstrap grid system: Rows, Columns, and Breakpoints
- Creating flexible layouts with col-xs, col-sm, col-md & col-lg

G. Jumbotron

- Using Jumbotron for prominent page sections
- Customizing Jumbotrons for different screen sizes

I. Carousel

- Creating Bootstrap Carousels for image sliders

JavaScript

A. Introduction to JavaScript

- JavaScript in web development
- History and evolution of JavaScript

C. Variables

- Declaring variables using var, let, and const

C. Variables

- Primitive types (String, Number, Boolean, Null, Undefined)
- Non-primitive types (Objects, Arrays, Functions)

G. Loops

- Using for, while, and do-while loops
- Loop control with break and continue

I. Arrays:

- Creating and accessing arrays.
- Array methods (push(), pop(), shift(), unshift(), map(), filter(), reduce(), etc.).
- Iterating through arrays using for, forEach(), map().
- Destructuring of array

K. Spread and Rest Operators:

- Spread (...) for arrays and objects.
- Rest (...) for function parameters.

M. SetTimeout and setInterval

- Using setTimeout() and setInterval() for time-based actions

O. Event Handling:

- Adding event listeners (addEventListener()).

P. Asynchronous JavaScript:

- Understanding synchronous vs asynchronous code.
- Promises
- Async/Await.

Q. JavaScript Classes and Prototypes:

- Introduction to ES6 Classes.

React JS

1. Introduction to React

A. What is React?

- Introduction to React: A component-based library for building user interfaces.
- Understanding the component-based architecture and the importance of reusable components.

2. JSX Syntax and Databinding

A. What is JSX?

- Writing HTML inside JavaScript (React's syntax extension).

3. Components

A. Functional Components vs. Class Components

- Key differences and when to use each type.

C. Component Life Cycle

- Understanding lifecycle methods in class components (e.g., componentDidMount).
- Using useEffect hook in functional components for side effects.

4. Event Handling in React

Handling user interactions:

- Handling events like onClick, onChange, and onSubmit.
- Using functions to handle event-driven logic.

5. State Management

A. State and Lifecycle Methods

- Deep dive into state management and how to update state in functional components using useState.

B. Context API

- Managing global state without prop drilling using React Context API.
- Passing data to components without manually passing props.

8. React Hooks

A. Using Built-in Hooks

- useState, useEffect, useContext, useMemo, useReducer,

B. Custom Hooks

- Creating reusable logic using custom hooks.

C. Understanding useReducer and useContext

- Handling more complex state management with useReducer and global state using useContext.

10. Working with HTTP Requests in React

Making HTTP Requests

- Sending GET and POST requests to external APIs.
- Adjusting request headers, handling responses, and using Axios or Fetch API.

B. Installing React using Create React App

- Setup of a development environment with create-react-app.
- Folder structure and basic setup.

B. Embedding expressions, attributes, and class names in JSX

- Expressions in JSX: {} syntax for embedding JavaScript.
- Using className for class attributes in JSX.

B. Props and State in React

- What are props? Passing data to components.
- State in React: How to use state within components (useState hook).

D. Component API and Props Validation

- Defining custom props and validation with PropTypes.

6. React Router

Setting up React Router for navigation

- Installing and configuring react-router-dom for routing.

B. Creating Routes and Navigation Links

- Defining routes and linking components via the <Route> and <Link> components.

7. React Forms and User Input

Controlled Components and Uncontrolled Components

- Managing form state using React's state management.

B. Form Submission, Validation, and Reset

- Handling form submission, validation, and resetting form fields.

9. State Management Libraries

A. Redux

- Introduction to Redux (Actions, Reducers, and Store).
- Integrating Redux with React to manage global state efficiently.

B. State Management with Context API

- Understanding when to use Context API vs. Redux for state management.

11. Bootstrap for Styling

Basic Setup of Bootstrap

- Integrating Bootstrap with React for responsive UI design.

Front-End Tools



Key Demonstrations



Database

MongoDB

MongoDB is an agile and scalable NoSQL Database. The name Mongo DB comes from "humongous". It is based on the NoSQL document store model, meaning that data is stored in the database as a form of JSON objects rather than the traditional columns and rows of a relational database. Following are some reasons that MongoDB really fits in the Node.js

A. High performance:

- MongoDB is one of the highest performing databases available. Especially today when more and more people interact with websites, it is important to have a backend that can support heavy traffic.

C. High Scalability

- MongoDB's structure makes it easy to scale horizontally by sharing the data across multiple servers.

B. High Availability:

- MongoDB's replication model makes it easy to maintain scalability while keeping high performance.

D. NO SQL Injection:

- MongoDB is susceptible to SQL injection because objects are stored as objects, not using SQL strings

- Overview
- Advantages
- Environment
- Data Modeling
- Create Database
- Drop Database
- Create Collection
- Drop Collection
- Data Types
- Insert Document
- Query Document
- Delete Document

Back-End Development

Node Js

A. Node.js is a development framework based on Google's V8 JavaScript engine. Node.js code is written in JavaScript and then compiled into machine code by V8 to be executed. Nice thing about Node.js is that it is all just JavaScript, so you can easily take functionality from a client-side script and place it in a server-side script. Following are the reason why Node.js is a great framework to start from:

A. JavaScript end-to-end:

- One of the biggest advantages to Node.js is that it allows to write both server-side and client-side scripts in JavaScript.

C. Extensibility:

- Node.js has a great following and an active development community.

B. Event-driven scalability:

- Node.js applies a different logic to handling web requests. Rather than having multiple threads waiting to process web requests, they are processed on the same thread using a basic event model.

D. Time:

- Node.js is super easy to set up and develop in. In only a few minutes, you can install

NODE.JS AND HAVE A WORKING WEB SERVER

- Introduction
- Environment Setup
- First Application
- REPL Terminal
- Package Manager (NPM)
- Call backs Concept
- Event Loop
- Event Emitter
- Buffers
- Streams
- File System
- Global Objects
- Utility Modules
- Web Module
- Express Framework

Express JS

The Express Module acts as the webserver in the Node.js-to-Angular stack. The fact that it is running in Node.js makes it easy to configure, implement, and control. The Express module is an extension of Node.js for handling several web requests. This allows you to implement a running a web server in Node.js with only a few lines of code. Features of Express are:

A. Route management

- Express makes it easy to define routes that tie directly to Node.js script functionality on the server.

C. Easy integration:

- An Express server can easily be implemented behind an existing reverse proxy systems such as Nginx or Varnish. This allows it to be easily integrated into your existing secured system.

E. Session and cache management:

- Express also enables session management and cache management.

- Overview
- Environment
- Hello World
- Routing
- HTTP Methods
- URL Building
- Middleware
- Templating
- Static Files
- Form Data
- Database
- CRUD operation with MEAN from scratch.

B. Error Handling:

- Express provides built-in error handling for documents not found and other errors.

D. Cookies

- Express provides easy cookie management.

Back-End Tools



Key Demonstrations

Project Lists(Can Choose any one project)

- E-commerce Web Application
- Online Learning Platform
- Social Media Platform
- Job Portal
- Booking System (Hotel, Flights, or Events)
- Fitness Tracker Web App

TESTIMONIALS OF OUR STUDENTS



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Nilesh Upane



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Chetan Sawant



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Vikram Marag



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Shravani Pawar



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Ansh Puri



"The online learning experience has been a truly enriching one. The platform has provided me with a wealth of resources and support that have helped me to overcome my challenges and achieve my goals. I am grateful to the Seven Mentor team for their dedication and commitment to providing a high-quality education to all students."

Sanjyoti Choudhari

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 4855 6661

Placement Department

LOCATE US:



SHIVAJI NAGAR HEAD BRANCH

09/A Wing, Shreenath Plaza, Dnyaneshwar
Paduka Chowk, F.C Road, Shivaji Nagar, Pune,
Maharashtra - 411005

[GET THE DIRECTION](#)



Pimpri Chinchwad Branch

Office number 38 wing A and B, 3rd Floor,
KUNAL PLAZA off Mumbai Pune Highway
Chinchwad, Maharashtra 411019

[GET THE DIRECTION](#)



Hadapsar Branch

Manisha Blitz, Office 34-35, 3rd floor, Near Shankarmath, Pune Solapur Hwy, Hadapsar, Pune - 411013

[GET THE DIRECTION](#)



www.sevenmentor.com



registration@sevenmentor.com