



Certified Frontend Developer: Your Career Path at Shivacha School of Blocktech

Master the art of frontend development with SSB's comprehensive 2-month course designed for beginners and experienced developers alike. Build responsive websites, interactive user interfaces, and gain practical skills through our hands-on, project-driven curriculum taught by industry experts.

Course Overview and Key Features

Frontend developers are in high demand across the tech industry, specializing in creating the user-facing aspects of websites and applications that billions of people interact with daily. These skilled professionals combine design sensibility with technical expertise to build intuitive, responsive, and visually appealing digital experiences.

The Certified Frontend Developer program at Shivacha School of Blocktech offers an intensive learning experience structured to maximize practical skills development while providing essential theoretical knowledge.



Course Length

2 Months of intensive training



Class Size

Limited to 20 students for personalized attention



Weekly Commitment

10 Hours per week



Format

Available both online and offline with live projects

Our instructor-led sessions provide expert guidance in a learning environment that emphasizes practical application (80%) over theory (20%), ensuring you develop job-ready skills through hands-on experience.

Essential Tools and Technologies

At SSB, we focus on teaching the most in-demand frontend technologies that employers are looking for. Our curriculum is carefully designed to build your skills progressively, starting with fundamentals and advancing to complex frameworks.

Core Languages

- HTML - Structure and semantics
- CSS - Styling and layout
- JavaScript - Interactivity and logic

Modern Frameworks

- React - Component-based UI development
- React Bootstrap - UI component library
- Tailwind CSS - Utility-first CSS framework

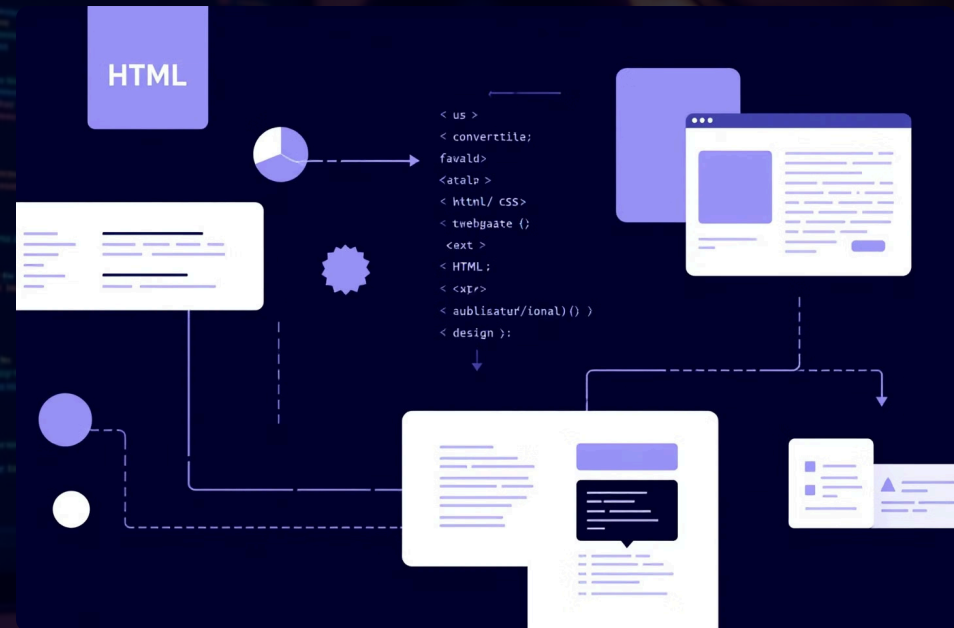
These technologies work together to enable you to build everything from simple websites to complex web applications with responsive designs and intuitive user experiences.

Module 1: Understanding HTML & CSS

The foundation of frontend development begins with mastering HTML and CSS. In this module, you'll learn how to structure content and style it beautifully across different devices.

HTML Fundamentals

- Document structure and elements
- Semantic HTML for better accessibility
- Forms, tables, and multimedia integration
- SEO-friendly meta tags



CSS Fundamentals and Advanced Features

- Box model, positioning, and layouts
- Flexbox and Grid for responsive designs
- Media queries for different screen sizes
- Transitions, animations, and transforms
- SASS preprocessor and frameworks

Module 2: Introduction to JavaScript



JavaScript Basics

Learn the history of JavaScript, variables, data types, and control flow structures including conditionals and loops. Understand how JavaScript powers dynamic web content.



Functions & Objects

Master defining functions, passing parameters, returning values, and creating and manipulating objects – the building blocks of JavaScript programming.



DOM Manipulation

Understand the Document Object Model structure and learn to access and modify HTML elements dynamically, creating interactive web experiences.

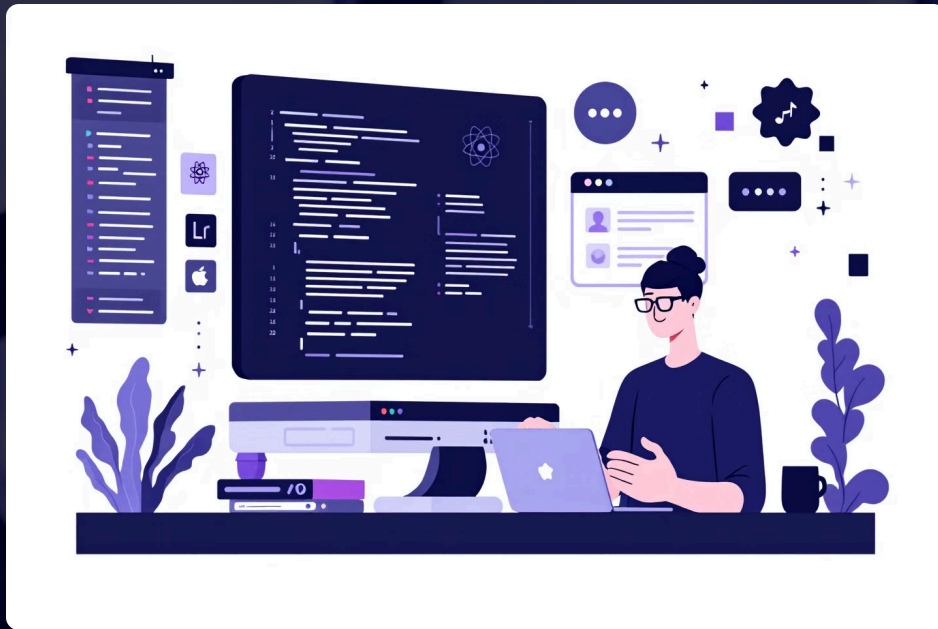


Events & Advanced Concepts

Handle user interactions with event listeners and explore advanced concepts like closures, scope, and ES6 features including arrow functions.

This module transforms you from an HTML/CSS developer to a true frontend programmer, giving you the power to create interactive, dynamic web experiences.

Module 3: Responsive Web Apps with React



React has revolutionized frontend development with its component-based architecture and efficient rendering. This module takes you from React basics to advanced concepts.

React Fundamentals

JSX syntax, components, props, state management, and handling events and forms

Routing & Styling

React Router for navigation, CSS-in-JS approaches, and theming for consistent UIs

State Management & Hooks

Context API, Redux, built-in hooks, and creating custom hooks for reusable logic

Advanced Patterns & Testing

Higher-Order Components, Render Props, composition, and testing with Jest

Module 4: Final Project and Career Preparation

The culmination of your learning journey is a comprehensive final project that demonstrates your mastery of frontend development. This hands-on experience will be the centerpiece of your portfolio, showcasing your skills to potential employers.

Project Planning

Define requirements, create wireframes, and establish project architecture with mentor guidance

Development Phase

Build your application using HTML, CSS, JavaScript and React while implementing responsive design principles

Testing & Refinement

Learn to test your application, debug issues, and optimize performance for various devices

Presentation & Evaluation

Present your project to peers and mentors, receive feedback, and make final improvements

Certification

Upon successful completion, you'll receive a Certificate of Completion from Shivacha School of Blocktech, validating your skills and enhancing your employability in the competitive tech industry.



Our industry-recognized certification demonstrates your proficiency in frontend development technologies and methodologies. Employers value our graduates for their practical skills and ability to contribute immediately to development teams.

The Certificate shown above is for indicative purpose only.
The actual certificate may vary.

Career Opportunities and Mentorship

Expert Mentors

Learn from our team of experienced industry professionals who bring real-world expertise to the classroom:

- Chandrakant Singh
- Vaani Shree
- Isha Gill
- Anurag Singh
- Rupesh Kumar

Our mentors provide personalized guidance, code reviews, and career advice to help you succeed.

Career Paths After Completion



Graduating from our program opens doors to various career opportunities:

- Frontend Developer
- Business Analyst
- Product Manager
- Entrepreneur
- Project Manager or Team Lead
- Technology Leader

SSB offers internship and placement opportunities to successful graduates, helping you take the first step in your new career.

Contact Us

YOUR DREAM CAREER IS JUST A CLICK AWAY!

Contact us today to begin your journey into frontend development.

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Schedule a consultation with our program advisors to learn more about how Shivacha School of Blocktech can help you launch your frontend development career.