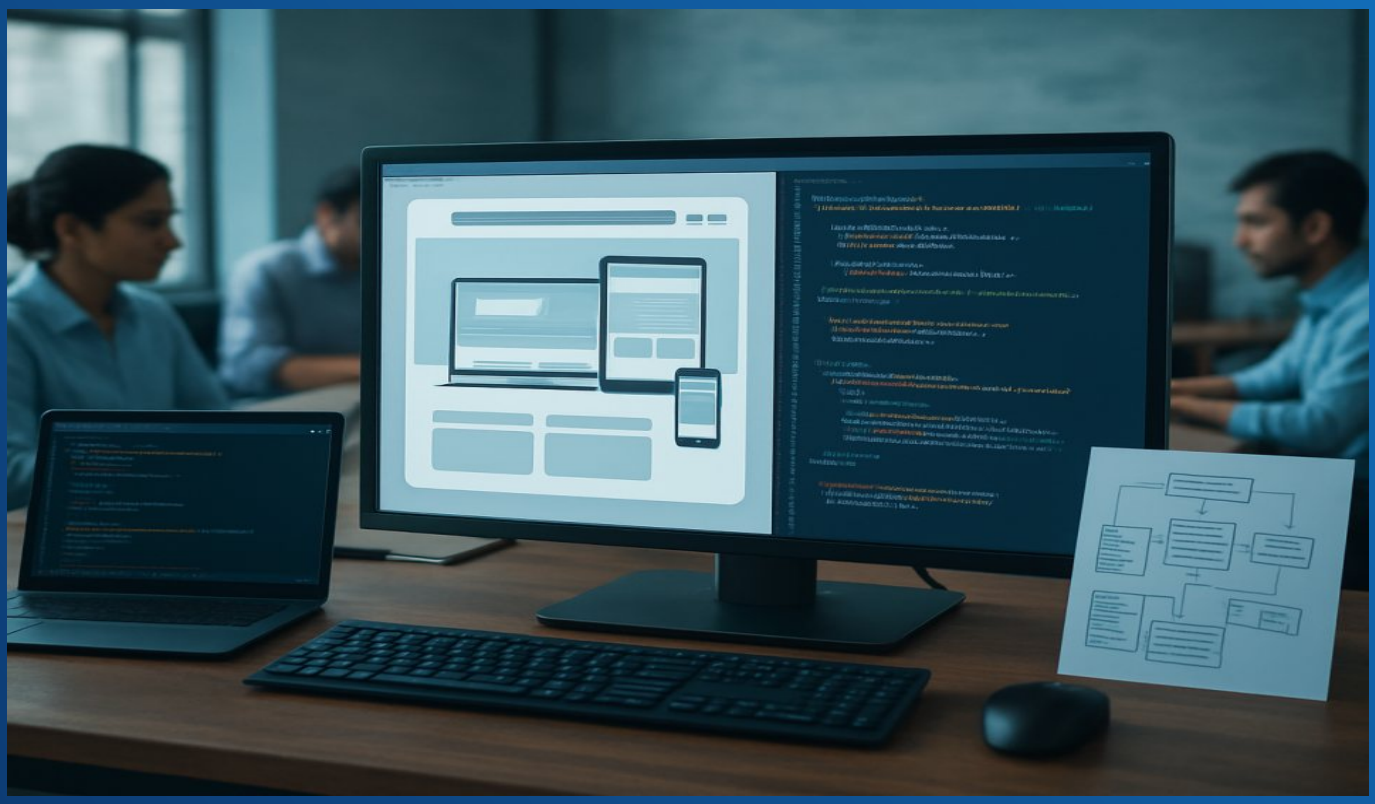
शासकीय कंप्यूटर प्रशिक्षण बोर्ड

Shaskiya Computer Training Board

(Run By GSIDC Nagpur)



CERTIFICATE COURSE | IT & TECHNOLOGY SECTOR

Web Development Bootcamp

Build practical foundations for creating responsive websites and web applications.

DURATION	ELIGIBILITY	SUBJECTS	CERTIFICATE
6 Months	12th Pass	6	SCT Board

sctboard.in

About the Program

The Web Development Bootcamp is a six-month course in the IT & Technology sector. It introduces students to the building blocks of websites, from page structure and styling to interactive features. Learners explore responsive design, backend development and database integration, with topics arranged to support a step-by-step understanding of web development.

The course includes a Web Development Project where learners can bring together concepts covered across the subjects. It may suit students who want to explore website creation or build a foundation for further learning. Ask an SCT Board authorised study centre about the course schedule, learning mode, assessment details and admission requirements before applying.

01 — **6 Subjects**
All important topics of the course together

6 Months Total
Practical lab training along with theory

02

03 — **12th Pass**
Minimum eligibility

Online Exam
Online exam and result at the end of the course

04

05 — **Board Certificate**
Marksheet and certificate, online verification

Who is this course for?

- 10th / 12th pass students
- Aspiring web developers
- Students exploring IT
- People seeking practical skills

Program Highlights

01
Web Foundations
Learn core concepts for structuring and styling web pages.

02
Interactive Websites
Explore JavaScript concepts used to add interactive features.

03
Responsive Design
Study how layouts adapt to different screen sizes.

04
Backend Basics
Understand introductory concepts for server-side web development.

05
Database Integration
Learn how databases connect with web applications.

06
Project Learning
Bring course concepts together in a web development project.

Program Curriculum

Web Development Bootcamp · 6 Months · 6 Subjects

MODULE 01

Module 1: HTML & CSS
Subject Code: WDB101 | Theory | Marks (Pass/Max): Theory 35/100
- » HTML document structure
- » Text, links and images
- » CSS selectors and styling
- » Layouts and forms

MODULE 02

Module 2: JavaScript
Subject Code: WDB102 | Theory | Marks (Pass/Max): Theory 35/100
- » Variables and data types
- » Functions and conditions
- » Events and interactions
- » DOM basics

MODULE 03

Module 3: Responsive Web Design
Subject Code: WDB103 | Theory | Marks (Pass/Max): Theory 35/100
- » Viewport and screen sizes
- » Flexible layouts
- » Media queries
- » Responsive images

MODULE 04

Module 4: Backend Development
Subject Code: WDB104 | Theory | Marks (Pass/Max): Theory 35/100
- » Client-server concepts
- » Server-side basics
- » Routes and requests
- » Form data handling

MODULE 05

Module 5: Database Integration

Subject Code: WDB105 | Theory | Marks (Pass/Max): Theory 35/100

- » Database fundamentals
- » Tables and records
- » Basic queries
- » Connecting applications to databases

MODULE 06

Module 6: Web Development Project

Subject Code: WDB106 | Theory | Marks (Pass/Max): Theory 35/100

- » Project planning
- » Page and feature development
- » Testing and debugging
- » Project presentation

Skills & Tools

You will work hands-on with these during the course.

HTML	**CSS**	**JavaScript**	**Responsive Design**
Backend Basics	**Database Basics**	**Debugging**	**Project Development**

Career Opportunities

After the course you can work in these fields.

Junior Web Developer
Works with web teams at companies, agencies or small businesses.

Web Design Assistant
Supports website design tasks at creative or digital agencies.

Front-End Developer
Builds website interfaces for product teams or web agencies.

Website Content Assistant
Updates pages and content for organisations with websites.

Web Support Assistant
Helps maintain websites in businesses or support teams.

Freelance Website Creator
Creates or updates websites for clients, subject to skills and experience.

Get Certified

After completing the course and passing the online exam, the Shaskiya Computer Training Board marksheet and certificate are given, which are verified on the website with a QR code.



FAQs

What is the eligibility for this course?
The suggested minimum qualification is 10th Pass. Contact an SCT Board authorised study centre to confirm current eligibility requirements before applying.

How long is the Web Development Bootcamp?
The course duration is six months. Ask your authorised study centre about the schedule and any attendance requirements.

What mode of study is available?
Study mode and class arrangements may vary by centre. Contact an SCT Board authorised study centre to check the options available at your location.

How are exams or assessments conducted?
Assessment format, schedule and requirements should be confirmed with your authorised study centre before admission.

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LET'S TALK

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For admission: sctboard.in/addmission-form