CodingCush

Complete Web Development Course

Beginner to job-ready · Hindi mein · **100% free on YouTube — course shuru ho chuka hai**

Instructor: Lavkush K. · 7 years experience in Web Development

▶ Course playlist (yahin se shuru karo): youtube.com/playlist?list=PLQMnaVUWF8ww

90+	9	10+	~5 months
videos (bonus episodes sahit)	modules incl. React + career	real projects	Mon · Tue · Wed · Thu · Fri uploads

HTML · CSS · JavaScript · JS Advanced · Node.js · MongoDB · Capstone · React · Career

Kaun join kar sakta hai?

BCA, B.Tech, MCA students aur self-learners jo zero se shuru kar rahe hain. Koi pehle ka coding experience zaroori nahi. Sab kuch Hindi mein samjhaya jaayega; code aur keywords English mein rahenge.

Aap kya banaoge

1. **Personal Portfolio Website** — HTML + CSS
2. **Interactive Quiz App** — JavaScript
3. **Weather Dashboard** — JavaScript + live API
4. **Blog REST API** — Node.js + Express + MongoDB
5. **Job Board Application** — full-stack capstone, deployed live on the internet
6. **5 React projects** — Todo, Weather, Quiz, E-commerce cart, Job Board frontend (MERN)
7. **Next.js Blog** — bonus episode

Har project GitHub par live hoga. GitHub course ke saath-saath sikhenge — pehle project se hi apna profile banna shuru.

Bonus episodes

- **Bootstrap & Tailwind CSS** — CSS module mein, projects ke saath
- **CSS ko JS se control karo** — z-index, display, transform aur zaroori properties
- **MySQL Database** — database series mein, MongoDB ke saath compare
- **Next.js** — React module ke end mein, project ke saath
- **Career module** — LinkedIn, resume, job search, company approach, interviews

Prerequisites

- Coding ka koi experience zaroori nahi — zero se shuru
- **Laptop/PC zaroori hai** (4GB+ RAM) — sirf phone se practice nahi hogi
- Basic computer use aur English padhna aana chahiye
- Roz 1–1.5 ghanta: ~20 min video + 40–60 min khud practice

Pehle se install kar lo (Video 1 mein setup)

- **VS Code** + extensions: Live Server, Prettier, ESLint
- **Google Chrome** (DevTools use karenge)
- **Node.js** LTS — nodejs.org
- **MongoDB Atlas** free account (Module 6 se)
- **Git + GitHub** account
- **Thunder Client** VS Code extension (API testing)

Har video mein

- Real-world example se shuruaat
- Live coding — **video pause karke saath mein code likho**
- Ek practice exercise — khud try karo
- End mein 3–5 MCQ quiz
- Description mein notes, code aur links

Doubts & certification

- Doubts ke liye yahan register karo — **codingcush.com/students/register** — ya video ke comment mein poochho
- Course complete hone ke baad usi link se **certificate ke liye apply karo**

Sirf video dekhne se kaam nahi banega. Har video ke baad exercise khud karo, project banao, GitHub par push karo. **Ek hi series mein sab kuch** — aur projects ke hisaab se aage naye topics bhi add hote rahenge. Agle page se poora schedule hai.

MODULE 1 HTML Foundations

Videos 1–10

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
1	**Web Development Kya Hai? Setup Karo!**	What HTML/CSS/JS are, how the web works, VS Code install, first .html file, Live Server	"Hello World" page live in browser
2	**HTML Tags — Pehla Page Banao**	Headings h1–h6, paragraphs, line breaks, bold/italic/underline, comments	Personal intro page
3	**Links aur Images — Web Ko Connect Karo**	Anchor tags, href, target, img, src, alt, relative vs absolute paths	Photo gallery with navigation links
4	**Lists aur Tables — Data Dikhao**	Ordered/unordered/nested lists, table, thead, tbody, colspan, rowspan	Class timetable + shopping list page
5	**Forms — User Se Input Lo**	Input types, textarea, select, radio, checkbox, button	Student registration form
6	**Form Validation + New Input Types**	required, pattern, min/max, placeholder, color/range/file inputs, fieldset	Job application form with validation
7	**Semantic HTML — Clean Code Likho**	header, nav, main, section, article, aside, footer, accessibility	Rebuild your intro page with semantic tags
8	**Multimedia — Audio, Video, iFrame**	audio/video tags, controls, autoplay, iframe for YouTube/Maps	Media player page + embedded map
9	**HTML Project — Personal Portfolio Site**	All HTML concepts combined: nav, about, projects, contact form	Complete 3-page portfolio from scratch
10	**HTML Best Practices + Revision**	DOCTYPE, meta tags, viewport, SEO basics, HTML validators	Audit and fix a broken HTML page

MODULE 2 CSS Styling & Layouts

Videos 11–22

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
11	**CSS Kya Hai? Pehli Styling Karo**	Inline/internal/external CSS, selectors (element, class, id), color, background	Style your portfolio page
12	**Text aur Font Styling**	font-family, size, weight, Google Fonts, text-align, line-height, letter-spacing	Typography showcase page
13	**Box Model — Har Element Ek Box Hai**	Margin, padding, border, width, height, box-sizing, DevTools inspector	Visual box model demo
14	**Display & Positioning**	display, position (static/relative/absolute/fixed/sticky), z-index	Sticky navbar + overlay modal
15	**Flexbox Part 1 — Ek Line Mein Sajao**	display:flex, justify-content, align-items, flex-direction, gap	Navigation bar + card row
16	**Flexbox Part 2 — Advanced Layout**	flex-wrap, align-content, flex-grow/shrink/basis, order, nested flex	Photo gallery with flexible grid
17	**CSS Grid Part 1 — 2D Layout**	display:grid, grid-template-columns/rows, fr unit, gap, grid areas	Dashboard layout (sidebar + main + header)
18	**CSS Grid Part 2 — Complex Layouts**	repeat(), minmax(), auto-fill/auto-fit, span, named areas	Magazine-style layout

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
19	**Responsive Design — Har Screen Pe Fit**	Media queries, mobile-first, viewport meta, responsive images, clamp()	Make your portfolio responsive
20	**CSS Animations & Transitions**	transition, transform, @keyframes, animation	Animated buttons + loading spinner
21	**CSS Variables & Modern Features**	Custom properties, calc(), ::before/::after, :hover/:nth-child	Dark/light theme toggle
22	**CSS Project — Responsive Landing Page**	Hero, features grid, testimonials, CTA, footer, fully responsive	Startup landing page from a design
+	BONUS · **BONUS — Bootstrap & Tailwind CSS**	CSS frameworks kya hote hain, Bootstrap grid + components, Tailwind utility classes, kab kaun sa use karein	Same landing page Bootstrap aur Tailwind dono mein
+	GITHUB · **GitHub — Portfolio Ko Live Karo**	git init/add/commit/push, GitHub repo, GitHub Pages se free hosting	Portfolio + landing page GitHub par live

MODULE 3 JavaScript Basics

Videos 23–35

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
23	**JavaScript Kya Hai? Console Mein Khelo**	What JS does, script tag, console.log, alert, prompt, confirm, DevTools	Interactive greeting with prompt + alert
24	**Variables & Data Types**	var, let, const, string, number, boolean, null, undefined, typeof	Mini calculator in console
25	**Operators & Type Conversion**	Arithmetic, comparison (== vs ===), logical, ternary, type coercion	Grade calculator (marks → grade)
26	**Strings — Text Ke Saath Kaam Karo**	length, slice, indexOf, replace, split, trim, template literals	Text formatter: capitalize, reverse, word count
27	**Conditions — Decisions Lo Code Mein**	if/else, else if, switch, nested conditions, truthy/falsy	ATM machine simulator
28	**Loops — Baar Baar Repeat Karo**	for, while, do-while, break, continue, nested loops	Multiplication table + star pattern
29	**Arrays — Multiple Data Ek Jagah**	push/pop/shift/unshift, splice, slice, indexOf, includes	To-do list in console
30	**Array Methods — Pro Level**	forEach, map, filter, reduce, find, sort, every/some, chaining	Student marks analyzer
31	**Functions — Reusable Code Banao**	Declaration, expression, arrow functions, parameters, return, scope	Utility functions library
32	**Objects — Real World Data**	Object literals, dot/bracket notation, methods, this, destructuring, spread	Student profile object with methods
33	**DOM Part 1 — HTML Ko JS Se Control Karo**	getElementById, querySelector, textContent, innerHTML, style, classList	Live color changer + text editor
34	**DOM Part 2 — Events & Interactions**	addEventListener, click/input/submit/keydown, event object, delegation	Form with real-time validation

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
35	**JS Mini Projects (3 in 1)**	All JS basics combined	Counter app · Random quote generator · Calculator
+	BONUS · **BONUS — CSS Ko JS Se Control Karo**	Important CSS properties from JS: z-index, display, opacity, visibility, transform, position, classList toggle, CSS variables	Modal + dropdown + image slider with JS-driven styling

MODULE 4 JavaScript Advanced

Videos 36–42

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
36	**ES6+ Features — Modern JavaScript**	Destructuring, spread/rest, optional chaining, nullish coalescing, for...of	Refactor old code to modern syntax
37	**Asynchronous JS — setTimeout, Callbacks**	Call stack, event loop, setTimeout, setInterval, callback hell	Countdown timer + typewriter animation
38	**Promises — Callback Hell Ka Solution**	Promise, .then/.catch/.finally, Promise.all, Promise.race, chaining	Simulated API calls with Promise chains
39	**Async/Await — Clean Async Code**	async functions, await, try/catch, parallel execution	Fetch multiple user profiles
40	**Fetch API — Real Data Lo Internet Se**	fetch(), GET/POST, headers, JSON parsing, loading states, errors	Weather app using OpenWeatherMap API
41	**LocalStorage — Data Save Karo Browser Mein**	setItem, getItem, removeItem, JSON.stringify/parse, sessionStorage	Persistent to-do list
42	**JS Project — Weather Dashboard**	Fetch + DOM + CSS: city search, weather, 5-day forecast, favourites	Complete weather dashboard from scratch
+	GITHUB · **GitHub — Quiz App & Weather Dashboard Live**	Repo per project, commits, README likhna, GitHub Pages deploy	Dono JS projects GitHub par live

MODULE 5 Node.js & Express

Videos 43–52

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
43	**Node.js Kya Hai? Backend Ki Duniya**	What Node.js is, V8, Node vs browser JS, installing Node, REPL	Run JS outside browser, CLI calculator
44	**Modules & NPM — Packages Install Karo**	require/import, fs, path, os, npm init, package.json	Read/write files, coloured terminal output
45	**HTTP Module — Pehla Server Banao**	http.createServer, request/response, status codes, routing by URL	Server serving different pages on routes
46	**Express.js — Server Banana Easy Hai**	Installing Express, app.get/post, req/res, route params, query strings, nodemon	REST API for a book list
47	**Middleware — Request Ka Pipeline**	app.use, custom middleware (logger, auth), express.json(), cors	Request logger + API key auth

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
48	**Routing & Controllers — Code Organize Karo**	express.Router, route files, controllers, MVC folder structure	Refactor book API into routes/controllers
49	**Template Engine — Dynamic HTML Pages**	EJS setup, rendering views, passing data, partials, layouts	Dynamic blog homepage
50	**Static Files & File Upload**	express.static, serving CSS/JS/images, multer, file validation	Profile picture upload with preview
51	**Error Handling & Environment**	try/catch in routes, error middleware, .env with dotenv, dev vs production	Global error handler + env config
52	**Express Project — Blog API**	CRUD for posts, categories, search, pagination, error handling	Blog API tested in Thunder Client

MODULE 6 Database with MongoDB

Videos 53–58

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
53	**Database Kya Hai? MongoDB Setup**	SQL vs NoSQL, MongoDB Atlas free cluster, Compass, connection string	Create cluster, insert first document
54	**CRUD Operations — Data Ka Full Control**	insert/find/update/delete (One/Many), filters, projection	Student database: add, search, update, remove
55	**Mongoose — MongoDB Ko Easy Banao**	Installing Mongoose, Schema, Model, data types, required/default/unique	User model with validation
56	**Mongoose Advanced — Queries & Methods**	Filters, sort, limit, skip, select, populate, methods, hooks	Blog post + comments with populate
57	**Relationships & Schema Design**	Embedding vs referencing, one-to-many, many-to-many, indexing basics	E-commerce schema: products, categories, reviews
58	**MongoDB Project — Connect Blog API to Database**	Replace arrays with MongoDB, Mongoose models, seed script	Upgrade the Blog API to a real database
+	BONUS · **BONUS — MySQL Database**	SQL kya hai, tables, primary/foreign keys, SELECT/INSERT/UPDATE/DELETE, JOIN basics, MySQL vs MongoDB kab kaun sa	Student records in MySQL + same query dono DB mein
+	GITHUB · **GitHub — Blog API Live**	Backend repo, .env ko ignore karna (.gitignore), README with API docs	Blog API code GitHub par

MODULE 7 Full-Stack Capstone: Job Board App

Videos 59–65

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
59	**Project Planning & Setup**	Wireframes, folder structure (client + server), Express + Mongoose + EJS, .env	Project skeleton ready
60	**User Auth — Register & Login**	Hashed passwords (bcrypt), registration, login with sessions, logout	Working register/login/logout

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
61	**Job Posting — CRUD Complete**	Job model, create/edit/delete forms, only poster can edit/delete	Full job posting flow
62	**Job Search & Filters**	Search by keyword, filter by location/salary/type, sort, pagination	Searchable job list
63	**Dashboard & Profile**	Employer dashboard, job-seeker profile with saved jobs, role-based views	Two role-based dashboards
64	**UI Polish & Responsive Design**	Styling all pages, mobile responsive, loading states, flash messages, 404	Finished, polished UI
65	**Deployment — Live Karo Internet Pe!**	Deploy to Render, Atlas in production, environment variables, GitHub se auto-deploy, final testing	Your app live on the internet

MODULE 8 React.js — Modern Frontend

Videos 66–80

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
66	**React Kya Hai? Pehla App Banao**	Kyun React, SPA concept, Vite se setup, folder structure, JSX basics	Hello React app, pehla component
67	**Components & Props**	Functional components, props, children, component composition, reusability	Reusable Card + Button components
68	**State & useState Hook**	State kya hai, useState, re-render, event handling, controlled inputs	Counter + live character counter
69	**Lists, Keys & Conditional Rendering**	map() se list, key prop, &&, ternary, empty states	Student list with search filter
70	**Forms in React**	Controlled forms, multiple inputs, validation, submit handling	Registration form with validation
71	**Project 1 — Todo App**	Add/edit/delete/complete, filter, localStorage persistence	Complete Todo app
72	**useEffect & Data Fetching**	useEffect, dependency array, cleanup, fetch in React, loading/error states	GitHub user search app
73	**Project 2 — Weather App (React)**	Weather dashboard ko React mein rebuild, API + state + components	React Weather app
74	**React Router — Multi-page App**	react-router-dom, Routes, Link, useParams, nested routes, 404 page	Multi-page blog UI with routing
75	**Context API & useReducer**	Prop drilling problem, createContext, useContext, useReducer, global state	Theme toggle + cart state globally
76	**Project 3 — Quiz App (React)**	Questions from JSON/API, timer, score, result screen, routing	Complete Quiz app
77	**Custom Hooks & Performance**	Custom hooks (useFetch, useLocalStorage), useMemo, useCallback, React.memo	Reusable hooks library
78	**Styling in React**	CSS modules, Tailwind in React, conditional classes, component libraries intro	Styled dashboard layout

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
79	**Project 4 — E-commerce Frontend**	Product list, filters, cart with Context, checkout form, Tailwind UI	Shopping cart app
80	**Project 5 — Job Board Frontend in React**	Capstone backend (Module 7) ke saath connect: auth, job list, search, dashboard; deploy on Vercel	Full-stack MERN Job Board, live
+	BONUS · **BONUS — Next.js**	Next.js kyun, App Router, pages & layouts, server components, API routes, SEO, Vercel deploy	Blog website Next.js mein, live
+	GITHUB · **GitHub — React Projects Live**	Saare 5 React projects + Next.js blog GitHub par, Vercel se auto-deploy	React portfolio GitHub par

MODULE 9 Career: LinkedIn, Job Search & Interviews

After the course

#	VIDEO	WHAT YOU'LL LEARN	WHAT YOU'LL CODE
C1	**GitHub Profile Jo Recruiter Dekhe**	Profile README, pinned repos, clean commit history, project READMEs with screenshots	Apna GitHub profile portfolio-ready
C2	**LinkedIn Profile Building**	Headline, About section, projects showcase, skills, banner, kaise post karein	Zero se complete LinkedIn profile
C3	**Resume Jo Shortlist Ho**	Fresher resume format, projects kaise likhein, ATS-friendly keywords, common mistakes	Apna 1-page developer resume
C4	**Job Search & Apply Ka Sahi Tarika**	Kahan dhoondhein (LinkedIn, Naukri, Internshala, company careers pages), kab apply karein, tracking sheet	Job application tracker
C5	**Company Ko Approach Kaise Karein**	Cold email / LinkedIn DM templates, referral kaise maangein, HR follow-up, freelancing start	Apna outreach message + 10 targets
C6	**Interview Preparation**	HR round, technical round, live coding, portfolio walkthrough, salary baat-cheet	Mock interview checklist

Course ke baad aapke paas hoga: 10+ live projects GitHub par (HTML/CSS, JS, Node, MERN, Next.js), recruiter-ready GitHub + LinkedIn profile, resume, aur apply/approach karne ka clear plan.

Capstone ke baad aapke paas hoga: register/login with roles, job post/edit/delete, search & filters, saved jobs, employer dashboard, fully responsive — aur live internet par deployed. Resume aur interview ke liye ready project.

Doubts & certificate: register karo — **codingcush.com/students/register** · Playlist: **youtube.com/playlist?list=PLQMnaVUWF8ww**
Notes, code aur updates: **codingcush.com** · Reels & tips: **@codingcush** on Instagram · Subscribe: **youtube.com/@CodingCush**