innovate with ajay

AI CLASSROOM COURSES · BEGINNER PATHWAY

Website Development with AI

Design, develop and launch your first professional website — with AI-assisted workflows and mentor guidance.

3 months	120	12	₹13,000
DURATION	GUIDED HOURS	MODULES	FOUNDING BATCH FEE

Who it is for

Beginners, students, freelancers and small-business owners who want to build and launch websites.

Before you begin

Basic computer skills. Previous coding experience is not required; regular practice is essential.

What you will build

- A portfolio website that shows evidence of your work
- An interactive landing page
- A dynamic business website with an admin panel and enquiry management

What you will be able to do

- Decide what a business actually needs — a website, a single page or a simple form — and explain why
- Build responsive, accessible pages and interactive features with JavaScript and React
- Turn a Next.js site into an application with a Supabase database, login and permissions
- Launch and hand over a site with enquiries, uploads, SEO checks and delivery notes

Tools and technologies

HTML · CSS · JavaScript · React · Next.js · Supabase · Git & GitHub · AI coding assistant

Modules

MODULE 1 · 10 H Understand the Problem Before the Website

- Website purpose and user journeys
- A mental model of browsers, requests and servers
- Editors, folders and local previews
- Relative paths and directory structure
- Semantic HTML
- Navigation and action semantics
- Context and acceptance criteria
- Small diffs and scope control
- Git commits and change history
- Foundation checkpoint

MODULE 2 · 10 H Turn Design Choices into Rules

- Colour roles and contrast
- Selectors and the cascade
- The box model
- Content-driven layout
- Flexbox versus Grid
- Responsive layout
- Overflow and flexible sizing
- Keyboard navigation and focus
- Motion and user preferences
- Design checkpoint

MODULE 3 · 10 H A Portfolio That Shows Evidence, Not Hype

- Audience-first content
- Information architecture
- Low-fidelity wireframes
- Visual hierarchy
- Translating design into HTML
- Reusable styling
- Claim verification
- Image dimensions and compression
- Preview deployment
- Project 1 review

MODULE 4 · 10 H JavaScript: Predict First, Then Run

- Values and data types
- Naming and intent
- Conditions
- Iteration and termination
- Functions, inputs and outputs
- Return values versus logs
- Objects and modelling
- Arrays and mutation
- Debugging hypotheses
- Logic checkpoint

MODULE 5 · 10 H Interactive Pages: What Happens After the Click?

- The DOM and events
- Interaction states
- Disclosure interactions
- Validation feedback
- Pending UI and duplicate intent
- Asynchronous operations and loading states
- Failure and retry experience
- Filtering and empty results
- Integration and scope
- Project 2 review

MODULE 6 · 10 H React: The Reasoning Behind Reuse

- The motivation for components
- Dependencies and lockfiles
- Component boundaries
- Props and composition
- Identity in rendering
- State and rendering
- Shared state
- Controlled inputs
- Derived values and unnecessary effects
- Component checkpoint

MODULE 7 · 10 H Next.js: From Pages to an Application

- File-based routing
- Shared layouts
- Links and navigation models
- Not-found handling
- Execution boundaries
- The scope of client boundaries
- Dynamic route parameters
- Consistency across pages
- Scope negotiation
- Readiness review

MODULE 8 · 10 H The Database: Truth Behind the Screen

- Data persistence choices
- IDs and field modelling
- Constraints and field rules
- Published states
- Publishable versus secret configuration
- Row-level access
- Data-fetching integration
- Missing-record handling
- Data freshness and refresh reasoning
- Database checkpoint

MODULE 9 · 10 H After Login: The Real Work of Permissions

- Managed authentication
- Authentication versus authorisation
- Session lifecycle
- Server-side permission checks
- Validated mutations
- Partial updates
- State transitions
- Destructive-action experience
- Negative testing
- Admin checkpoint

MODULE 10 · 10 H Enquiries, Uploads and Imperfect Inputs

- The request-to-storage flow
- Server validation
- Private-inbox permissions
- Enquiry workflows
- Upload constraints
- Storage permissions
- Submission deduplication
- Rate limits and friction
- Uncertain outcomes
- Integration checkpoint

MODULE 11 · 10 H — Difficult Questions Before Launch

- Risk-based test design
- Device and keyboard review
- Search intent and page fundamentals
- Crawlability versus access control
- Performance budgets
- Production builds
- Deployment configuration
- Logs and diagnosis
- Recovery rehearsals
- Release readiness

MODULE 12 · 10 H — Delivery: Responsibility Beyond the Code

- Domains, DNS and hosting
- Transport versus application security
- Repeatable releases
- Change requests
- Effort and handover scope
- Handover ownership
- Case-study evidence
- Independent modification assessment
- Project viva A
- Project viva B and boundaries

Batch details

First class	16 Nov 2026
Days and time	Mon – Fri · 10:00 am – 12:00 pm
Ends	5 Feb 2027 (public holidays may move this later)
Classes	60 classes · 10 h/week · home practice 5-6 hours/week
Format	Udaipur, Rajasthan · offline classroom · Hinglish (Hindi + English) · up to 15 learners

Scope: Business websites and basic content management. CRM/ERP and complex commerce are outside this course — they are covered in Full Stack Development with AI.