



somakodi
Create, Code, Innovate



BROCHURE

Streamline Your CSS Workflow

Modern web interfaces demand speed, consistency, and flexibility and Tailwind CSS has become one of the most popular tools for building clean, responsive designs efficiently. With its utility-first approach, Tailwind allows developers to style applications directly in their markup, reduce custom CSS, and ship production-ready interfaces faster.

This program is designed for beginners. The curriculum uses a practical, project-based approach where you apply utilities to build real layouts, components, and full web pages. They learn how to structure designs, manage spacing, typography, color systems, and customize themes to create polished UI experiences.

Each module emphasizes hands-on implementation, building reusable components, applying responsive breakpoints, optimizing for accessibility, working with dark mode, and integrating Tailwind into modern JavaScript frameworks.

By the end of the course, learners will have mastered key Tailwind concepts, including utility classes, responsive design, custom configuration, component styling, animations, and production optimization—equipping them to build fast, visually consistent, and scalable user interfaces.

PREREQUISITES

This is a beginner-friendly program with no prerequisites, although many students have engaged in self-learning previously or have worked at tech startups or in tech-adjacent roles. Whether you're new to the field or you're looking to formalize your practice, our curriculum helps you become fluent in the languages, frameworks, and libraries that modern employers demand and put them to work.

Why learn Tailwind css

1. Build Modern, Professional Interfaces Faster

Tailwind lets you style directly in your HTML using utility classes, eliminating the need to write long, repetitive CSS files. You move from design to implementation much faster ideal for startups, freelancers, and fast-paced teams.

3. Consistent and Clean Design System

Tailwind enforces consistent spacing, colors, typography, and components across your entire project. Your UI always looks polished, structured, and maintainable.

5. Growing Demand in the Job Market

Companies globally are adopting Tailwind because it speeds up development and improves UI consistency. Knowing Tailwind boosts your employability as a front-end or full-stack developer.

2. Works Seamlessly With React, Next.js, Vue & More

Tailwind integrates perfectly with modern frontend frameworks. Developers love it for building responsive dashboards, landing pages, admin panels, SaaS apps, and mobile-friendly UIs quickly.

4. Smaller, Faster, Production-Ready Styles

Tailwind removes all unused styles during build resulting in extremely small, optimized CSS bundles. Your websites load faster and perform better, even on low-end devices.

6. Creativity and Real-World Impact

Learning coding combines problem-solving, designing, and innovation. You get to create, test, and iterate like building with digital LEGO. You will enjoy bringing great ideas to life

Why Study at Somakodi SCchool

Somakodi is one of the most successful tech boot camps in Kenya. Join us and get top-tier learning & student experience.



Professional and experienced team



Practical hands-on learning



Enhanced digital-first learning



Financial Aid Opportunities



Immersive Curriculum



Job placement support

Who is this course for?

This course is suitable for a wide range of people, not just those who already know how to code. It fits anyone who wants to build, design, or work with software systems.

- **Beginners with an interest in Tech.** You are curious about how websites, apps, and systems work, you don't need a strong math or coding background, just your interest and willingness to learn.
- **Career Switchers.** You have a background in finance, teaching, marketing, hospitality, etc., and are you looking to transition into tech for increased earnings, remote work opportunities, and more flexible careers
- **Individuals who are problem-solvers & critical thinkers** and enjoy solving puzzles, building things and logical thinking. If you enjoy structured problem-solving, software engineering will feel natural.
- **Professionals seeking high-demand, high-pay skills, stable employment, job security, International opportunities, freelancing, or remote work.** Tech talent is in demand globally.
- **Entrepreneurs, anyone planning to build or manage a tech startup.** Understanding how software works helps you lead teams, make better decisions, and avoid costly mistakes.

What are the requirements for learners?

- Have Basic computer skills
- Desire and curiosity to learn.
- Have a Desktop computer or Laptop with stable internet access.

CSS Course Overview

● Class Timings	:	Flexible Schedule
● Program Fees	:	Kes. 7,500/-
● Course Model	:	Live classes and 100% Online
● Learning Duration	:	3 - Weeks
● Classes Schedule	:	Monday - Friday

Teaching Method (Somakodi Classroom)

- Daily hands-on code sessions with tutor
- Assignment/Practice tasks after each lesson
- Weekly quizzes & mini-projects
- Mentorship from tutors
- End of Unit Project presentations

Throughout this expert-designed program, you'll:

- Learn to build clean, modern, and visually consistent user interfaces using Tailwind's utility-first approach writing less custom CSS while solving real styling challenges with speed and confidence.
- Master Tailwind's responsive design system, including layout, spacing, typography, colors, shadows, and grid utilities—empowering you to create beautiful, mobile-friendly interfaces without writing complex CSS from scratch.
- Understand how to structure scalable design systems using Tailwind configuration, custom themes, reusable UI patterns, and component-based styling that keeps your projects organized and professional.
- Learn to use Tailwind's powerful customization tools—such as extending themes, managing dark mode, creating utility shortcuts, and integrating design tokens—to build UIs that match any brand or product.
- Gain hands-on experience with Git and GitHub, learning to manage code versions, collaborate effectively, and work like a professional developer.
- Explore Tailwind best practices such as semantic class naming, accessibility-focused styling, consistent spacing rules, and optimized UI architecture that keeps your code maintainable as projects grow.

CURRICULUM OVERVIEW

Introduction to Tailwind & Utility-First Styling

This module introduces learners to the Tailwind CSS ecosystem and demonstrates why modern development teams prefer utility-first styling over traditional CSS frameworks.

- Core Tailwind Philosophy
- Traditional CSS vs Tailwind
- Environment Setup

Tailwind Utility Classes & Layout Essentials

Master the building blocks of any interface spacing, typography, colors, and layout utilities.

- Spacing, Sizing & Alignment Utilities
- Typography & Color Systems
- Flexbox & Grid Mastery

Responsive Design, Breakpoints & Adaptive UI

This module teaches how to create UIs that look great on every device, from mobile to large desktop screens using Tailwind's responsive utilities.

- Mobile-First Workflow
- Conditional Styling
- Building Fully Responsive Sections

Advanced Styling Techniques & Component Patterns

Explore how to build clean, reusable design systems that scale across entire applications.

- Customizing the Tailwind Config
- Extracting Components with `@apply`
- Creating UI Component Systems

Dark Mode, Animations & UI Enhancements

This module covers advanced UI capabilities that elevate the user experience and create polished, professional interfaces.

- Dark Mode Implementation
- Transitions & Animations
- Shadows, Borders & Visual Hierarchy

Tailwind with React, Next.js & Component Libraries

Explore how Tailwind integrates into the broader JavaScript ecosystem and supports scalable front-end development workflows.

- Tailwind in React & Next.js Projects
- Conditionally Applied Classes
- Component Libraries Built on Tailwind

Production Optimization, Best Practices & Deployment

This final module prepares learners to design, optimize, and ship high-performance Tailwind-powered applications.

- Tree-Shaking & Purge Optimization
- Design-System Thinking
- Deploying Tailwind Projects



SOMAKODI SCHOOL ADMISSION

WHERE LEARNING COMES TO LIFE!

A hub of academic excellence, creativity, and personal growth! We invite prospective students and families to embark on an exciting educational journey with us.

Why Choose Somakodi School?

- Academic Excellence
- Inclusive Community
- Holistic Development
- State-of-the-Art Facilities

Join Somakodi School and let your educational journey begin

What are the benefits of online learning?

- Flexibility and Convenience
- Personalized Learning Experience
- Develop Self-Discipline and Tech Skills
- Cost-Effective