



ABOUT THE COMPANY

Coding Samurai is a pioneering EdTech startup founded in August 2022 with a mission to bridge the gap between academic knowledge and industry expectations, Coding Samurai offers a comprehensive ecosystem of IT services, technical training internships, and consultancy solutions designed to empower students, professionals, and businesses alike.


Our Vision

At Coding Samurai, we envision a future where practical skills and innovation drive success. Our mission is to equip aspiring tech professionals with real-world expertise and help businesses harness the power of technology to thrive in an ever-evolving digital landscape.

What We Do

Technical Internships for Aspiring Professionals. Our flagship technical internship programs are designed to provide hands-on learning experiences that go beyond traditional academics. Through live projects and mentor-led guidance, students develop a deep understanding of industry-relevant tools, technologies, and problem-solving approaches. From web development and data science to machine learning and game development, our diverse offerings cater to a wide array of technical domains, empowering participants to tackle real-world challenges confidently.

IT Services to Transform Businesses



Coding Samurai also offers a suite of IT services, enabling businesses to leverage cutting-edge technology for growth and efficiency. Our services include:

Website Development: Crafting responsive and high-performance websites tailored to business needs.

Mobile App Development: Designing intuitive apps for iOS and Android to enhance customer engagement.

UI/UX Design: Creating seamless user experiences through research-driven designs.

Graphic Design: Delivering compelling visuals that resonate with audiences.

Video Editing: Producing impactful videos to communicate powerful stories.

IT Consultancy Services

Our consultancy solutions empower organizations to streamline operations, improve efficiency, and achieve their business goals. With a focus on innovation, we guide businesses in adopting technologies that create value and drive results.



INSTRUCTIONS FOR SUBMISSIONS

1. Project Submission Form

A project submission form will be shared via email later. In the meantime, continue working diligently on your assigned tasks and projects.

2. Task and Project Requirements

For **Web Development Internship** complete **at least two projects**.

The projects can be from the same level or different levels, as per your preference.

3. Uploading Work to GitHub

- Create a GitHub repository named "**CODING SAMURAI INTERNSHIP TASK.**"
- Upload all completed tasks or projects to this repository.
- The repository link will need to be submitted via the project submission form.
- For UI/UX Design Interns , they can upload their work on dribbble or behance or any other design platforms

SAMPLE GITHUB REPOSITORY- [GITHUB DEMONSTRATION](#)

4. Create and Share a Demonstration Video

- Record a video showcasing your work. The video should demonstrate your efforts and contributions to the tasks or projects.
- Post this video on **LinkedIn** to build credibility and serve as proof of your work.
- Tag **Coding Samurai** in your LinkedIn post.

- Include the hashtag **#CodingSamurai** for uniformity and visibility. You may also use additional hashtags like **#Internship** and **#AppDevelopment** for greater reach.

SAMPLE VIDEO SUBMISSION- [Video demonstration](#)

5. Utilize Online Resources

Feel free to use resources such as Google Search, online tutorials, and instructional videos to aid your learning and task completion.

6. Rewards for Outstanding Performance

The best interns will receive:

- A **Letter of Recommendation (LOR)**.
- A chance to win a **stipend** for outstanding performance.
- **Feature recognition** on Coding Samurai's official page for exceptional contributions.

WEB DEVELOPMENT

Level 1: Beginner (Basic Concepts and Skills)

Level 1: Beginner

Project 1: Personal Portfolio Website

- **Description:** Create a simple portfolio website using HTML, CSS, and basic JavaScript. Include sections like "About Me," "Projects," and "Contact."
- **Skills Learned:**
 - Basic structure with HTML
 - Styling with CSS
 - Adding interactivity using JavaScript

Project 2: Responsive Landing Page

- **Description:** Build a responsive landing page for a fictional product or service. Ensure it adjusts seamlessly to different screen sizes using CSS media queries.
- **Skills Learned:**
 - Flexbox and Grid layout
 - Mobile-first design principles
 - Basic forms (e.g., signup form)

Level 2: Intermediate (Slightly More Involved)

Project 3: Interactive To-Do List Application

- **Description:** Develop a to-do list web application where users can add, edit, delete, and mark tasks as complete. Use JavaScript or any frontend library like React.
- **Skills Learned:**
 - DOM manipulation
 - State management
 - Event handling



Project 4: Basic Blog Application

- **Description:** Create a basic blogging platform with a backend. Users should be able to add blog posts and view them. Use Node.js and Express for the backend and any database like MongoDB.
- **Skills Learned:**
 - Setting up a backend server
 - Connecting to a database
 - CRUD operations

Level 3: Advanced (Simplified)

Project 5: E-Commerce Website

- **Description:** Build a functional e-commerce website with user authentication, a shopping cart, and a payment gateway integration. Use a full-stack framework like MERN (MongoDB, Express, React, Node.js).
- **Skills Learned:**
 - User authentication
 - State management with Redux or Context API
 - Payment gateway integration

Project 6: Real-Time Chat Application

- **Description:** Develop a real-time chat application where users can join rooms and exchange messages. Use WebSocket technology or libraries like Socket.IO.
- **Skills Learned:**
 - Real-time communication with WebSocket
 - User sessions management
 - Scalable architecture

REFERENCE LINKS FOR HELP

Level 1: Beginner

Project 1: Personal Portfolio Website

- **Video Tutorial:** [Create Personal Portfolio Website with HTML & CSS | Step by Step Tutorial](#)

Learn how to create a responsive portfolio website using HTML and CSS from scratch

Project 2: Responsive Landing Page

- **Video Tutorial:** [Create a Personal Portfolio Website using HTML & CSS | Beginners Tutorial for Responsive Portfolio](#)

A beginner's guide to creating a responsive landing page using basic web development skills

Level 2: Intermediate

Project 3: Interactive To-Do List Application

- **Video Tutorial:** [Build a To-Do List App in JavaScript](#)

This video explains how to build an interactive to-do list using JavaScript with event handling and DOM manipulation

Project 4: Basic Blog Application

- **Video Tutorial:** [Build a Blog Website with Node.js and Express](#)
Learn how to create a simple blogging platform with a backend using Node.js, Express, and MongoDB .
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Project 5: E-Commerce Website

- **Video Tutorial:** [Build an E-commerce Website with React and Node.js](#)
This tutorial demonstrates how to build a full-stack e-commerce website using React and Node.js, including user authentication and payment integration .

Project 6 Chat Application

- **Video Tutorial:** [Build a Real-Time Chat App with Node.js and Socket.io](#)
Learn to build a real-time chat application with Node.js and Socket.io, where users can interact in real-time .



Purpose of the Internship: Learn and Grow

Autonomy and Responsibility

We respect your independence. It is entirely your decision whether to seek guidance or proceed on your own.

Challenge and Professionalism

The tasks assigned may appear simple or complex. Regardless, we expect you to approach them with professional diligence and dedicate the necessary attention they deserve.

This internship is designed to foster learning, growth, and practical experience.



CONNECT WITH US

- 1) WEBSITE- www.codingsamurai.in
- 2) LINKEDIN- [Coding Samurai](#)
- 3) EMAIL- support@codingsamurai.in
- 4) TELEGRAM- [Coding Samurai](#)