



# WEB DEVELOPMENT INTERNSHIP PROGRAM

level I

SkillNova

[www.skillnovatech.in](http://www.skillnovatech.in)



# WELCOME TO OUR INTERNSHIP PROGRAM

- Kickstart Your Web Development Career
- Gain hands-on experience & build real-world projects
- Earn a valuable internship certificate



# ABOUT US

## SKILLNOVA

is a vibrant and diverse community that brings together individuals with similar objectives and ultimate goals. Our main focus is on creating opportunities that span various areas, including leadership development, learning, student engagement, and fostering shared interests.

We believe in the power of leadership and its ability to drive positive change. That's why we provide platforms and resources for our community members to develop their leadership skills. Through mentorship programs, workshops, and collaborative projects, we empower individuals to take on leadership roles and make a difference in their respective fields.





# INSTRUCTIONS

UPDATE YOUR LINKEDIN PROFILES  
FOR A WEB DEVELOPMENT INTERNSHIP, YOU WILL NEED TO  
COMPLETE ANY THREE PROJECTS AT YOUR CONVENIENCE  
FOR SUCCESSFUL COMPLETION OF THE INTERNSHIP.

MAINTAIN A SEPARATE GITHUB REPOSITORY  
(NAME SKILLNOVA FOR ALL THE TASKS AND SHARE THE LINK  
OF THE GITHUB REPO IN THE TASK SUBMISSION FORM.  
(IT WILL BE GIVEN LATER THROUGH EMAIL).

YOU CAN REFER TO ONLINE RESOURCES SUCH AS GOOGLE SEARCH  
AND READ TUTORIALS.





# SUBMISSION

A TASK SUBMISSION FORM will be shared later through email.

Till then please continue your task.

A video need to be created to showcase your work, demo of your effort.

The video can be hosted on LinkedIn for proof of your work and build credibility among your peers.

You can tag SkillNova in such post s.

Please add #SkillNova in each of your task video pos tings on LinkedIn, Additionally, you can al so add hashtags such as #internship #datascience. for more reach and visibility.





# INTERNSHIP STRUCTURE

- Duration: 4 Weeks
- Mode: Online, Self-Paced
- Components: Weekly MCQs + Final Project
- Assessment: Complete all assignments & submit the projects





# WEEKLY ASSIGNMENTS SCHEDULE

- Week 1: HTML, CSS, Basic JavaScript.
- Week 2: Advanced JavaScript, DOM Manipulation.
- Week 3: React.js, APIs.
- Week 4: Node.js, Express, MongoDB.



# WEEKLY PROJECTS SCHEDULE

- Week 1: Personal Portfolio Website.
- Week 2: Dynamic To-Do List App.
- Week 3: Weather App Using React.
- Week 4: Simple Blog Application.





# FINAL PROJECT SUBMISSION

- Choose three project from the given options
- Implement concepts learned during the internship
- Submit the project before the deadline



# PROJECT 1 - PERSONAL PORTFOLIO WEBSITE

## Tools:

- Front-End: HTML, CSS, JavaScript.
- IDE: VS Code, Sublime Text.

## Materials:

### 1. Tutorials:

- [HTML & CSS Basics](#)
- [JavaScript Basics](#)

### 2. Tasks:

- Create a homepage with a header, about section, skills list, and contact form.
- Use CSS for styling (e.g., flexbox for layout).
- Add interactivity with JavaScript (e.g., button click events).

## Bonus Feature:

- Add a dark mode toggle using JavaScript.

# PROJECT 2: DYNAMIC TO-DO LIST APP



## Tools:

- Front-End: HTML, CSS, JavaScript.
- IDE: VS Code, Sublime Text.

## Materials:

### 1. Tutorials:

- DOM Manipulation
- Event Handling in JavaScript

### 2. Tasks:

- Allow users to add, mark as complete, and delete tasks.
- Use JavaScript to dynamically update the DOM.

## Bonus Feature:

- Save tasks to local storage.



# PROJECT 3: WEATHER APP USING REACT

## Tools:

- Front-End: React.js.
- API: OpenWeatherMap API.
- IDE: VS Code.

## Materials:

### 1. Tutorials:

- React Basics
- Fetching Data from APIs in React

### 2. Tasks:

- Fetch weather data for a city using the OpenWeatherMap API.
- Display temperature and weather conditions.

## Bonus Feature:

- Add a 5-day weather forecast.



# PROJECT 4: SIMPLE BLOG APPLICATION

## Tools:

- Front-End: React.js.
- Back-End: Node.js, Express, MongoDB.
- IDE: VS Code.

## Materials:

### 1. Tutorials:

- [MERN Stack Tutorial](#)
- [React Router](#)

### 2. Tasks:

- Create, edit, and delete blog posts.
- Use MongoDB to store blog data.

## Bonus Feature:

- Add user authentication using JWT.





# CERTIFICATE & COMPLETION

- Complete all assignments & submit your final project.
- Receive your internship certificate.
- Enhance your resume & boost your career.



# CONTACT & SUPPORT

- Email: [contact.skillnova@gmail.com](mailto:contact.skillnova@gmail.com) 
- Website: [skillnovatech.in](http://skillnovatech.in) 
- Follow us on Social Media 