

NIELIT Virtual Academy

INTERNSHIP PROSPECTUS

Name of the Internship: *Online Internship in Front-End Development*

Internship Code: IN32

Mode of Conduction: *Online*

Starting Date: 20th May 2026

Last date of registration: 17th May 2026

Duration: : 6 Weeks

Objective of the Course

To master the art of Front-End Web Development with a focus on frontend technologies, equipping students with the skills and knowledge necessary to create responsive, interactive, and visually appealing user interfaces.

By the end of the course, student will be able to proficiently use modern frontend frameworks and tools, understand the principles of user experience design, and effectively collaborate with backend developers to build robust, end-to-end web applications. The goal is to leverage this expertise to contribute to cutting-edge web development projects, delivering seamless and engaging user experiences

Outcome of the Course:

Provide the participants with in-depth knowledge and skills required in Front End Development as per Industry Standard.

Course Fee: Rs: 1000/- (inclusive of GST)

Eligibility: Pursuing an Undergraduate level course or above

Methodology:

- ✓ Teaching Mode: Self-Pace
- ✓ Access from anywhere anytime
- ✓ Content Access through e-learning portal
- ✓ Doubt Removal Session
- ✓ Covers both Theory & Practical
- ✓ Certification: On completion of the Mini Project

Registration Link: <http://nva.nielit.gov.in>

Contact Details:

- Course coordinator Name: Mr Mayank Singh Gautam
- Email: trng.chennai@nielit.gov.in; ds@nielitchennai.edu.in
- Mobile number: 7598730125

Course Structure:

Module No	Module Title
1	HTML5
2	CSS
3	JavaScript
4	Mini Project

Syllabus:

Detailed Syllabus

Module 1. HTML5:

- ❖ HTML Elements, Attributes, Headings, Paragraphs, Styles, Colors
- ❖ Working with Div, Text Formatting, Links, Images
- ❖ Working with HTML Table
- ❖ HTML Layout Elements and Techniques

Module 2. CSS:

- ❖ CSS Introduction, Syntax, Comments, Colors, Backgrounds, Borders
- ❖ CSS Margins, Padding, Outline, Fonts, Icons, Table Style
- ❖ CSS Layout
- ❖ CSS Pseudo-elements, Opacity / Transparency
- ❖ CSS Forms, Counters, Grid

Module 3. JavaScript:

- ❖ JavaScript Statements, Variables, Operators and Functions
- ❖ JavaScript Objects, Events, Strings, Arrays, Methods, Loops, Conditions
- ❖ JavaScript Client-Side Validation, DoM
- ❖ Mini Project: Student has to submit a mini project (Project will be assigned by NIELIT Chennai)