

# REPORT ON SUMMER TRAINING / INTERNSHIP

---

## **“HTML ,CSS AND JAVASCRIPT FOR WEB DEVELOPERS”**

**Under The Company**

**COURSERA**

(10<sup>th</sup> June to 10 Jul 2023)



**SUBMITTED BY**

**LAXMAN CHADHAR [20103033 – 28]**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, SCHOOL OF  
STUDIES IN ENGINEERING & TECHNOLOGY, GURU GHASIDAS  
VISHWAVIDYALAYA, BILASPUR-495009**

# CERTIFICATE



# Introduction

**1. Introduction** Front-end web improvement is the act of changing over information to a graphical interface for the client to see and connect with information through computerized cooperation utilizing HTML, CSS. Front-end web improvement, otherwise called customer side advancement is the act of creating HTML, CSS, and JavaScript for a site or Web Application so a client can see and communicate with them straightforwardly. The test related to front end improvement is that the apparatuses and methods used to make the front finish of a site change always thus the engineer needs to continually know about how the field is creating.

## 1.1 Motivation

Web development with HTML, CSS, and JavaScript offers a dynamic and creative platform to craft interactive, visually appealing websites. HTML provides the structural foundation, CSS adds the aesthetics and layout finesse, while JavaScript adds interactivity and functionality. The allure lies in the ability to bring ideas to life on the web, creating user-friendly interfaces, enhancing user experiences, and solving real-world problems. The constant evolution of these technologies ensures endless learning opportunities, making web development a thrilling and rewarding journey for those driven to innovate, design, and contribute to the digital landscape.

## 1.3 Objective of this Course

- 1. Build Webpages:** Master HTML, CSS, and JavaScript to create stunning, responsive webpages.
- 2. Enhance User Experience:** Improve website interactivity and aesthetics to engage and retain users.
- 3. Career Opportunities:** Acquire in-demand skills for web development and boost job prospects.
- 4. Digital Innovation:** Harness the power of modern web technologies for creative digital solutions.
- 5. Foundational Knowledge:** Lay the groundwork for advanced web development and programming expertise.