

A
Seminar Report On

Weather Forecasting Web Application

Under the company "Cloud Counselage"

Submitted in partial fulfilment of the requirement for the award of
BACHELOR OF TECHNOLOGY

IN
COMPUTER SCIENCE & ENGINEERING

Submitted by:

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Submitted to:

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SCHOOL OF STUDIES IN ENGINEERING & TECHNOLOGY

GURU GHASIDAS VISHWAVIDYALAYA

(CENTRAL UNIVERSITY)

BILASPUR,

CHHATTISGARH

2024-2025

INTERNSHIP COMPLETION CERTIFICATE



CLOUD COUNSELAGE
IT & MANAGEMENT CONSULTING & SERVICES

EXPERIENCE LETTER

To Whomsoever It May Concern

Date: 10-07-2024

This letter is to certify that **Ankit Raj** has successfully completed internship with **Cloud Counselage Pvt. Ltd.** as **Web Development Intern** for **6 weeks** starting from **15 May 2024** to **30 June 2024**.

During this engagement, **Ankit** has abided by the company policies, attended various industry-specific training sessions, and successfully submitted the required project deliverables by following the best practices and project management practices.

Throughout the internship **Ankit** has worked ethically, followed the instructions, performed necessary research, and worked with minimum supervision. The delivery of the project demonstrates their domain knowledge and skills, a structured approach to problem solving, ability to follow instructions, and inclination to work hard.

This association has been beneficial for us, and we wish **Ankit** all the success in their future endeavours.

For **CLOUD COUNSELAGE PVT. LTD.**,



Subhi Shildhankar
Co-Founder & Director (HR)

INTRODUCTION

In today's world, where weather patterns are becoming increasingly unpredictable, having access to accurate and real-time weather information is more important than ever. Whether for planning daily activities, traveling, or ensuring safety during extreme weather events, reliable weather forecasts play a critical role in our daily lives. Recognizing this need, Cloud Counselage has been at the forefront of developing innovative digital solutions.

As a Web Development Intern at Cloud Counselage, I was given the responsibility of creating a Weather Forecasting Web Application. This application was designed to provide users with precise, up-to-date weather information, making it easier for them to make informed decisions. My role involved the end-to-end development of the application, including front-end and back-end implementation, as well as integrating real-time data through a reliable weather API.

This report will explore the importance of accurate weather forecasting in today's society, the methodology I employed during the development process, and the technical and practical insights gained from this project. The experiences and knowledge I acquired during this internship have significantly contributed to my understanding of full-stack web development and the application of technology in solving real-world problems.