

**A
Seminar Report
On**

MACHINE LEARNING INTERN

Under the company “Cognifyz Technologies”

Submitted in partial fulfillment of the requirement for the award

**OF
BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE & ENGINEERING**

**Submitted by:
Ojus Chauhan (21027147)**

**Submitted to:
Vaibhav Kant Singh
Assistant Professor
Department of Computer Science Engineering
Guru Ghasidas Vishwavidyalaya**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SCHOOL OF STUDIES IN ENGINEERING & TECHNOLOGY
GURU GHASIDAS VISHWAVIDYALAYA
BILASPUR, CHHATTISGARH
2024-2025**

INTERSHIP COMPLETION CERTIFICATE



Cognifyz Technologies

Internship Completion Certificate

Date - 30/06/2024

This is to certify that **Ojus Chauhan**, (Intern ID: CTI/A1/C33087), currently pursuing a B.Tech from The Guru Ghasidas Vishwavidyalaya, was working as a **Machine Learning Intern** with Cognifyz Technologies from May 2024 - June 2024.

During this period, he has served as a Machine Learning Intern and has displayed remarkable dedication, sincerity, and a strong desire to learn. He has exhibited exceptional coordination skills and effective communication abilities. Moreover, his attention to detail has been truly impressive.

He has consistently approached new assignments and challenges with enthusiasm, showcasing his passion for Machine Learning. His commitment and willingness to acquire new knowledge and skills have been evident throughout his internship.

We extend our best wishes to Ojus Chauhan for a successful future, and we have no doubt that he will continue to excel in the field of Machine Learning.



With Regards,
Cognifyz Technologies



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INTRODUCTION

In today's rapidly evolving digital landscape, AI and ML are becoming increasingly crucial for businesses seeking to maintain a competitive edge.

Cognifyz Technologies stands at the forefront of this transformation, offering bespoke solutions to clients ranging from startups to large enterprises. By integrating AI and ML technologies, the company empowers businesses to achieve greater operational efficiency, enhance data-driven decision-making, and foster innovation.

During my internship at Cognifyz Technologies, I had the opportunity to work as a **Machine Learning Intern** in the AI/ML Solutions Department. My primary responsibilities included developing machine learning models, conducting data analysis. My internship project focused on designing a predictive model to enhance client decision-making processes using advanced machine learning algorithms.

The primary focus of my internship projects was to develop a machine learning model for predictive and classification task on restaurant dataset like Price range prediction of restaurant , Analysis of Restaurant Rating and Geographical analysis. By utilizing Python and its Libraries, I built a predictive models that analyzed large datasets to identify patterns and trends.

This report provides a detailed account of my internship experience at Cognifyz Technologies. It outlines the projects I worked on, the methodologies applied, the results achieved, and the skills and knowledge gained throughout the internship. Additionally, the report reflects on the challenges encountered and the solutions developed to overcome them, offering insights into the dynamic field of AI and machine learning."