CHENNAI INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

Sarathy Nagar, Kundrathur, Chennai-600069

Approved by AICTE and Affiliated to Anna University, Chennai

B.E – COMPUTER SCIENCE AND ENGINEERING

(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

INTERNSHIP TITTLE

A Report on Internship

By

NAME

REG.NO

B.E – COMPUTER SCIENCE AND ENGINEERING

(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

January 2025

CHENNAI INSTITUTE OF TECHNOLOGY
CHENNAI-69

Vision of the Institute:

To be an eminent centre for Academia, Industry and Research by imparting knowledge, relevant practices and inculcating human values to address global challenges through novelty and sustainability.

Mission of the Institute:

IM1: To create next generation leaders by effective teaching learning methodologies and in still scientific spark in them to meet the global challenges.

IM2: To transform lives through deployment of emerging technology, novelty and Sustainability.

IM3: To inculcate human values and ethical principles to cater to the societal needs.

IM4: To contribute towards the research ecosystem by providing a suitable, effective platform for interaction between industry, academia and R & D establishments.

IM5: To nurture incubation centers enabling structured entrepreneurship and start-ups.

Vision of the Department:

Developing talented professionals in the fields of AI and ML that contribute to the benefit of business enterprise and societies around the world.

Mission of the Department:

DM1: To broaden kingdom of the art instructional and infrastructural facilities with current equipment and different gaining knowledge of assets to provide self-sustainable specialists.

DM2: To collaborate with enterprise and research Laboratories thru tasks-primarily based mastering, internships permitting the students to discover, apply diverse guidelines of learning.

DM3: To establish value creating networks and linkages with company, industries, academic institutes and universities of countrywide and global significance.

DM4: To equip students with interdisciplinary talent units to build intelligent structures which in flip affords dynamic and promising careers inside the worldwide marketplace.

CHENNAI INSTITUTE OF TECHNOLOGY

An Autonomous Institute

CHENNAI-69

CERTIFICATE

This is to certify that the "**Internship Report**" Submitted by **Name (Reg no: 12345)** is the work done by him/her and submitted during the academic year **2022-2023** , in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF ENGINEERING** in **– Computer Science And Engineering (Artificial Intelligence And Machine Learning)**, at **Company Name, Company Address.**

Dr.R.Balamurali, M.Tech, Ph.D.,
College Internship Coordinator

Internal Examiner

Head of the Department

External Examiner

Department Internship Coordinator

Internship Review Evaluation/Comments

Sl No.	Criterion	Max. Marks	Marks Allotted
1.	Regularity in maintenance of the diary.	10	
2.	Adequacy & quality of information recorded	10	
3.	Drawings, sketches and data recorded	10	
4.	Thought process and recording techniques used	05	
5.	Organization of the information	05	
6.	Originality of the Internship Report	10	
7.	Adequacy and purposeful write-up of the Internship Report	10	
8.	Organization, format, drawings, sketches, style, language etc. of the Internship Report	10	
9.	Practical applications, relationships with basic theory and concepts	10	
10.	Presentation Skills	20	
Total		100	

ExternalInternshipAdvisor'sName:

Company:

Date: Signature

SPACE FOR PASTING

INTERNSHIP LETTER FROM COMPANY ACCEPTING THESTUDENT TO DO THE PROJECT

(Incompany'sletter head)

(Student must take photocopy of the letter for reference and use).

ACKNOWLEDGEMENT

First, I would like to thank **Mr.NAME, Designation**, of **Company name, City** for giving me the opportunity to do an internship within the organization.

I also would like all the people who worked along with me **Company name, City** with their patience and openness they created an enjoyable working environment.

It is indeed with a great sense of pleasure and immense sense of gratitude that I acknowledge the help of these individuals.

I am highly indebted to our Chairman **Shri. P.SRIRAM** and Principal **Dr.A.RAMESH, M.E., Ph.D.,** for the facilities provided to accomplish this internship.

I would like to thank my Head of the Department Dr.R.Gowri, M.E., Ph.D., for his constructive criticism throughout my internship.

I would like to thank Dr.R.BALAMURALI, M.Tech,, Ph.D,, College internship coordinator and Dr.N.Kandavel, M.E., Ph.D., internship coordinator Department name for their support and advices to get and complete internship in above said organization.

I am extremely great full to my department staff members and friends who helped me in successful completion of this internship.

NAME
REG.NO

PREFACE

I student of Department name require to do an Industrial Internship to enhance my knowledge. The purpose of Industrial Internship is to acquaint the students with practical application of theoretical concept taught to me during my course period.

It was a great opportunity to have close comparison of theoretical concept in practical field. This report may depict deficiencies on my part but still it is an account of my effort.

The output of my analysis is summarised in a shape of Industrial Internship the content of report shows the details of sequence of these. This is my Industrial Internship report which I have prepared for the sake of my Second year Industrial Internship. Being an engineer, I should help the society for inventing something new by utilising my knowledge which can help them to solve their problem so for this I am working in Company or Industry name

ABSTRACT

About the technology you learnt

Organization information

About the organization

Programs and opportunities

	Content	
Chapter No	**Tittle**	**Page No.**

WEEKLY OVERVIEW OF INTERNSHIP ACTIVITIES

	Date	Day	Wok done
1st Week		Monday	
		Tuesday	
		Wednesday	
		Thursday	
		Friday	

	Date	Day	Wok done
2nd Week		Monday	
		Tuesday	
		Wednesday	
		Thursday	
		Friday	

	Date	Day	Wok done
3rd Week		Monday	
		Tuesday	
		Wednesday	
		Thursday	
		Friday	

	Date	Day	Wok done
4th Week		Monday	
		Tuesday	
		Wednesday	
		Thursday	
		Friday	

	Date	Day	Wok done
5th Week		Monday	
		Tuesday	
		Wednesday	
		Thursday	
		Friday	

Introduction

About the technology / product in the company

Problem statement

Methodology

Observation Done

Things identified as inefficient / unskilled. Things that can be automated. Projects carried out if any

Photographs taken in company

Complete analysis of Project done

Technology Used

Project photos

Conclusion

PO &PSO Attainment

PO.No	Graduate Attribute	Attained	Justification
PO 1	Engineering knowledge	Yes / No	
PO 2	Problem analysis	Yes / No	
PO 3	Design/Development of solutions	Yes / No	
PO 4	Conduct investigations of complex problems	Yes / No	
PO 5	Modern Tool usage	Yes / No	
PO 6	The Engineer and society	Yes / No	
PO 7	Environment and Sustainability	Yes / No	
PO 8	Ethics	Yes / No	
PO 9	Individual and team work	Yes / No	
PO 10	Communication	Yes / No	
PO 11	Project management and finance	Yes / No	
PO 12	Life-long learning	Yes / No	

PSO.No	Graduate Attribute	Attained	Justification
PSO 1	To analyze, design and develop solutions by applying the concepts of Robotics for societal and industrial needs.		
PSO 2	To create innovative ideas and solutions for real time problems in Manufacturing sector by adapting the automation tools and technologies.		

Note: The report must consist of at least 30 pages excluding Front and Back cover