

An Internship Report on

Software Development

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of
Under the Faculty Guide ship of

K. Kishnaveni madam.

(Name of the Faculty Guide)

Department of

Commerce

Government Degree College NarayanannaPeta

(Name of the College)

Submitted by

K. Hasi Krishna

(Name of the Student)

Reg. No

2222 004066004

Department of

Commerce

(Name of the College)

Govt Degree College

SHORT- TERM INTERNSHIP

Name of the Student: K. Harikrishna

Name of the College: G.D.C. Narasanna Peta

Registration Number: 2222 0040 66004

Period of internship: 2 months/short term From 01/05/2024 To: 30/6/2024

Name & Address of the Intern Organization: CMS LABORATORIES INDIA PRIVATE LIMITED, # 47-10-50, 3rd Floor, Above Union Bank, 4th Lane, Dwaraka Nagar, Visakhapatnam -530 016.

Andhra University

2023-2024

Student's Declaration

I, K. Hari Krishna a student of B.com computer
Program, Reg. No. 22200406004 of the Department of commerce
College do hereby declare that I have completed the B.com (C.A.S) (Group)
Mandatory Internship from 01/05/2024 to 30/06/2024 in
CMS LABORATORIES INDIA PRIVATE LIMITED under the Faculty
Guideship of K. Krishnaveni (Name of the Faculty
Guide), Department of commerce, (Name of the College)
G.D.C. Navasasananna Peta

K. Hari Krishna
(Signature and Date)
22/07/2024

Official Certification

This is to certify that K. Hari Krishna
(Name of the student) 2222004066004 Reg. No. has completed
his/her Internship in CMS LABORATORIES INDIA PRIVATE
LIMITED on Software Developer (title of the internship) under my
supervision as a part of partial fulfillment of the Requirement for the
Degree of B. com (CAS) (Group), G.D.C. Narasannampeta
(Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

Faculty Guide K. Krishnaveni

Head of the Department



Principal
PRINCIPAL
GOVT. DEGREE COLLEGE
NARASANNAPETA-532421
Srikakulam Dist.

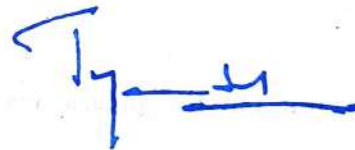
Certificate from Intern Organization

This is to certify that K. Harikrishna

(Name of the Student) 222004066004 (Reg. No), G D C

Narasannapeta (Name of the College) underwent internship
in CMS LABORATORIES INDIA PRIVATE LIMITED from 01/05/2024 to
30/06/2024

The overall performance of the intern during his/her internship is found
to be satisfactory (Satisfactory/Not Satisfactory).



Authorized Signatory with Date and Seal

CMS LABORATORIES INDIA PVT. LTD.
Plot No- 121-C Floor No:3, Mohan Mansion,
Dwarakanagar, Visakhapatnam (Urban),
Visakhapatnam- 530016, Andhra Pradesh
CIN :U78300AP2024PTC113667

Acknowledgements

It gives me an immense pleasure and pride to express my sincere gratitude and respect for my teacher, internship supervisor and guide K. Krishnavenimadam, for his expert and inspiring guidance and support throughout my internship.

Also, I am very grateful to the Head of the Department of Biology and the other faculty members of the Commerce Department for being a source of support during this project period.

I would like to extend my gratitude to my **Principal Sir** DR. P. Latha for providing me all the necessary facilities that were required for successful completion of this internship.

I also thank **CMS LABORATORIES INDIA PRIVATE LIMITED** Visakhapatnam, for providing internship opportunity.

My special thanks to the **Managing Director, G. Jagadeeswara Rao**, for his constant support, encouragement and timely advice.

I'm deeply grateful to my internship trainers, for their invaluable guidance and support. From the moment I started, they took time to get me know the importance of various skills and understand my goals for the internship. Their constructive feedback helped me to improve my skills in which I have interest and approach my tasks with great enthusiasm.

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WHAT IS INTERNSHIP?

Internship is an integral platform for anyone to gain experience in the actual work place. Thus, Internship is a good opportunity for students to learn, to gain experience and also to make preparations. Men learn through experience and real life is full of different kinds of experiences. We will encounter many difficulties and obstacles and with experiences we are expected to be able to encourage and complete the process. Experience in my eyes is a very valuable thing in life because we need to be brave in taking risks.

It is also not something that we simply create, but we need to undergo through it. By doing my internship in an actual work environment, it helps me to know and discover myself from different angles. It also helps me to control and develop my attitude towards dealing with different kinds of people and situations. I have decided to take the internship course to grab the golden opportunity to apply theoretical knowledge that I have in a real working environment. Through college, I learned about theories but doing an internship, I learned a practical approach on dealing with the real world. Even though it was not that much, it still has profound results in some aspects of my life. In some ways, through internship, I also have learned that I am still lacking as an individual and employee. Internship helps me to identify my weaknesses and also my strengths. "Experience without theory is blind, but theory without experience is mere intellectual play". The other reason why I choose to take the internship as preparation for more challenging work environment and situation. Our life in college is incomparable with real working experience. A working life is very challenging as it requires great effort, commitment and abilities; those are something that I need to be prepared and trained to. Apart from that, I really want to gain professional experience and skills by taking the internship course. At the same time, I also want to improve my communication skills and ability to interact with people. I realize that by being part of society, I will need to meet different people around the office and I will have to communicate with them to settle their needs. Undergoing internship also helps to make me learn on how to work in a systematic organization. It helps me to learn how to be independent in accomplishing my tasks.

CHAPTER – 1

(EXECUTIVE SUMMARY)

1.1 LEARNING OBJECTIVES:

- Learning full stack development involves mastering both HTML, CSS, JavaScript, frameworks like React & back end (server-side programming database, APIs) technologies
- it includes understanding software architecture version control (e.g., Git) development to cloud learning to adapt to evolving technologies & practices)
- it equips developers to build complete scalable web applications independently or as part of a team

1.2 OUTCOMES ACHIEVED

- Full stack development enables the creation of comprehensive web applications integrating front-end user interfaces with back-end server logic & database
- Developers gain proficiency in HTML, CSS, JavaScript, a popular framework like React or Angular for dynamic & responsive UIs
- They also learn server-side programming language (e.g., JavaScript/Node.js, Python/Django) to handle data storage, retrieval & manipulation through RESTful API or GraphQL

1.3 INTERN ORGANIZATION:

CMS LABORATORIES INDIA PRIVATE LIMITED is a partnership company established in 2017 which is accredited and affiliated by SSC under non PMKVY with a motto of pharmaceutical skill development with placement linked training programs. After providing training on various courses comes under Pharmaceuticals are Chemist Production (pharma, cosmetics and biologics)-V2- API/Bulk drug, Production Machine Operator Active Pharmaceutical Ingredient (API)/Bulk drug V3-non sterile manufacturing, Lab technician- research and quality control-V2 Wet lab ,Assistant manufacturing and packaging (pharma, biologics and medical devices)_V3. Courses offered as part of IT & ITeS are BPO(voice/non voice), Customer Care Executive(CCE), Tech Support Engineering. Courses offered for Engineering background are Robotics, Embedded systems, AutoCAD, Cloud Technologies. Skill training CMS will validate and furnish certificate from Life Science Sector Skill Development Council (LSSSDC). More than 2780 trainers are working in various pharmaceutical companies across PAN India. To present skilled man power to pharmaceutical industry along with certification as manufacturing assistants.

1.4 DESCRIPTION OF COURSE:

HTML & CSS courses Provide foundation knowledge for web development HTML (Hyper text markup language). is used to store contents on web Page defining element such as headings Paragraphs links and images CSS (cascading style sheets) complements HTML by controlling the visual presentation of these element, including layout, colour fonts and spacing.

courses typically start with HTML basics teaching syntax elements and best practices for accessibility students learn how to create well structured document that are both readable by browsers.

INTRODUCTION OF THE ORGANIZATION:

About CMS LABORATORIES INDIA PRIVATE LIMITED Empowering Youth for a Brighter Future.

At CMS LABORATORIES INDIA PRIVATE LIMITED, we're on a mission to transform lives through skill development. Our vision is to create robust and high-quality institutions that cater to the diverse needs of individuals, helping them reach their goals and aspirations. We believe in providing unwavering support, with a focus on quality assurance, information systems, and comprehensive training programs aimed at empowering unemployed youth to secure a better life.

Our Approach:

Bridging the Gap between Academics & Industries:

We're committed to closing the gap between Academics & Industries by developing the skills of unemployed youth and connecting them with opportunities in the private sector.

Our Strengths:

Empowering Potential and Unleashing strengths, crafting success. CMS Skill Center fosters determination and resilience in young minds. We turn interests into stepping stones on the path to triumph. Your journey to success starts here.

Certification for Excellence:

Founded in 2017, CMS is a partnership company dedicated to Pharmaceutical Skill Development with Placement-Linked Training Programs. We offer a range of certified courses including Manufacturing Assistant, Production Chemist, Production Machine Operator, Lab Technician, Industrial Electrician and Solar PV Installer.

Industry-Aligned Training:

After completing our skill training programs, CMS provides certification recognized by the Life Science Sector Skill Development Council (LSSSDC), ensuring that our graduates are industry-ready.

Impactful Results:

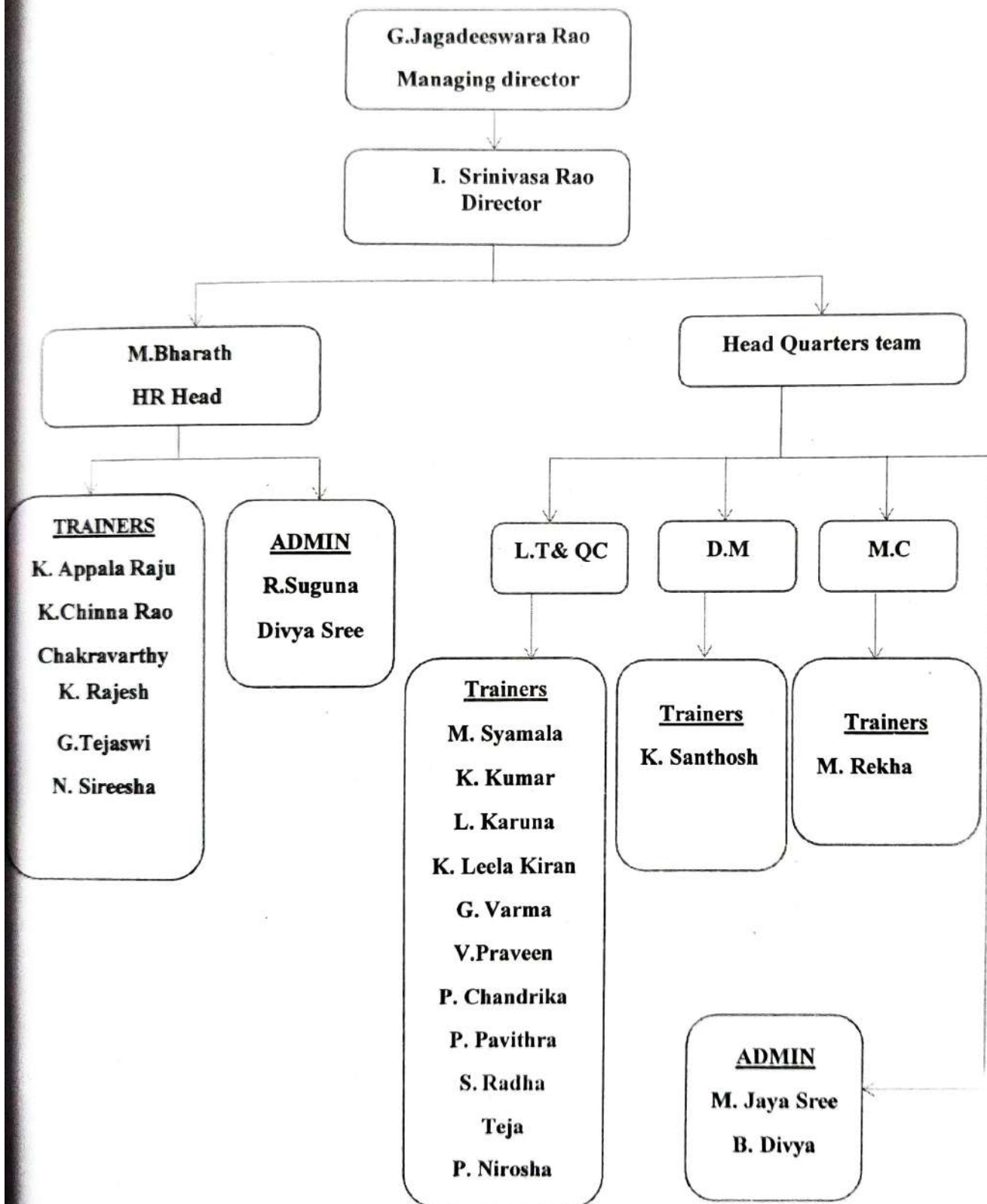
With over 5289 trainees now gainfully employed in various Pharmaceutical Companies across India, we take pride in our track record of making a significant difference in the lives of our graduates.

Corporate Social Responsibility (CSR) Commitment:

As part of our Corporate Social Responsibility (CSR) initiative in collaboration with SDI Visakhapatnam (a group of Public Sector Oil Companies), we are dedicated to enhancing the employability and prospects of youth across the nation.

Join us on our journey to empower the youth, build a skilled workforce, and create a brighter future. At CMS Skill Center, we believe that every individual deserves a chance to shine, and we're here to make it happen.

ORGANOGRAM OF CMS:



WEEKLY REPORT-1

OBJECTIVE OF THE ACTIVITY:

- => TO answer the HTML
- => TO understand HTML Page structure
- => TO learn various HTML Page structure

DETAILED REPORT:

HTML: Hyper text mark up language of the used to create the design web Page the key aspects of the HTML of the value of the attributes.

Weekly Report:-

Objective of the Activity

- ⇒ To understand the operating system
- ⇒ To speculate the front end developers
- ⇒ To understand the back end developer
- ⇒ To understand the full stack developer

Detailed Report:- operating system An OS is system that management hardware resources runs

Application Software:- Application software includes programs and applications that performs a application. that performs specific tasks such as words processing (microsoft), Spreadsheet calculations & web browsing

Word Processors:- microsoft Excel, Google sheet

Web Browsers:- outlook, Thunderbird, Gmail

Media Players:- VLC media, iTunes

Graphics software:- Adobe Photoshop, GIMP

Accounting software:- Quicken Books, xero

WEEKLY REPORT-2

OBJECTIVE OF THE ACTIVITY:

- => To aware on HTML
- => To understand HTML, Pages structure
- => To learn Various HTML Page structure
- => To known about HTML

DETAILED REPORT:

HTML : Hyper mark up language is the standard language used to create & design web page. It provides a structured way to format and present content on the world wide web. Here are the key aspects of HTML

=> Structure : HTML defines the basic structure of web page enclosed in the angle usually come in Pairs an opening tag and closing tag. Examples include `<html>` `<body>` `<p>` `<div>` `<h1>` `<h2>` etc.

WEEKLY REPORT-3

OBJECTIVE OF THE ACTIVITY:

- => to understand Basics of HTML list
- => to learn the HTML Forms
- => to understand HTML tables and table structure
- => to understand the HTML elements

DETAILED REPORT:

HTML Lists: HTML lists are useful to organize and structure content into order or in order sequences. They are three main types

=> Order lists ()

Order lists are used when the sequence or order of items is important.

- => Each list item marked with a number (by default) or another specified marker type (like letter or Roman numerals)

26
<dt> (definition term) and each
definition is marked with
<dd> (definition description)

html

```
<dl>
```

```
<dt> term 1 </dt>
```

```
<dd> Definition 1 </dd>
```

```
<dt> term 2 </dt>
```

```
<dd> Definition 2 </dd>
```

```
</dl>
```

Attributes: <dl> does not have
specific attributes for
styling but you can
use CSS to customize
the appearance.

OBJECTIVE OF THE ACTIVITY:

- To understand the CSS variable
- To understand the framework and popular framework
- To learn about link both S&P.

DETAILED REPORT:

CSS variables : CSS variable also known as custom properties, are either defined by developers with the certain specific values or data that can be used the runtime to the value of the variable and if the CSS variables

ACTIVITY LOG FOR THE SEVENTH WEEK

DAY & DATE	DESCRIPTION OF THE ACTIVITY	LEARNING OUTCOMES	PERSON IN-CHARGE SIGNATURE
DAY-1	operating system & their types	understand about the operating system	
DAY-2	introduction of front end developer	aware through & clear	
DAY-3	introduction of Back end developer	know about the back end developer	
DAY-4	introduction the role of Full stack developer	understand the role of full stack developer	
DAY-5	introduction to full stack developer	understand the full stack developer importance	
DAY-6	revision & record	Done overall activity of the week	

Student Self Evaluation of the Short-Term Internship

Student Name: K. Harikrishna

Registration No: 2222 004 066004

Term of Internship: 2 months From: 01/05/2024 To: 30/6/2024

Date of Evaluation:

Please rate your performance in the following areas:

Rating Scale:

Letter grade of CGPA calculation to be provided

1	Oral communication	✓	2	3	4	5
2	Written communication	1	✓	3	4	5
3	Proactiveness	1	2	✓	4	5
4	Interaction ability	1	2	3	✓	5
5	Positive Attitude	1	2	3	4	✓
6	Self-confidence	1	2	✓	4	5
7	Ability to learn	✓	2	3	4	5
8	Work Plan and organization	1	2	✓	4	5
9	Professionalism	✓	2	3	4	5
10	Creativity	1	✓	3	4	5
11	Quality of work done	✓	2	3	4	5
12	Time Management	1	2	3	4	5
13	Understanding the course	1	✓	3	4	5
14	Achievement of Desired Outcomes	1	2	✓	4	5
15	OVERALL PERFORMANCE	✓	2	3	4	5

Date:

K. Harikrishna
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: K. Harikrishna

Term of Internship: 2 months/short term

Date of Evaluation: 26/07/2024

Registration No. 2222 004066 004

From: 01/05/2024 To: 30/6/2024

Organization Name & Address: CMS Laboratories India Private Limited
47-10-50, 3rd floor, Above floor, Vishala Palladium, 5th floor, Union Bank, uth lane, Basita
Name & Address of the Supervisor with Mobile Number:

Please rate the student's performance in the following areas:

Rating Scale: 1 is lowest and 5 is highest rank

1	Oral communication	✓ 1	2	3	4	5
2	Written communication	1	✓ 2	3	4	5
3	Proactiveness	✓ 1	2	3	4	5
4	Interaction ability	✓ 1	2	3	4	5
5	Positive Attitude	✓ 1	2	3	4	5
6	Self-confidence	1	✓ 2	3	4	5
7	Ability to learn	1	2	✓ 3	4	5
8	Work Plan and organization	1	✓ 2	3	4	5
9	Professionalism	1	✓ 2	3	4	5
10	Creativity	1	✓ 2	3	4	5
11	Quality of work done	✓ 1	2	3	4	5
12	Time Management	✓ 1	2	3	4	5
13	Understanding the course	1	✓ 2	3	4	5
14	Achievement of Desired Outcomes	1	✓ 2	3	4	5
15	Regularity	✓ 1	2	3	4	5
16	OVERALL PERFORMANCE	✓ 1	2	3	4	5

Date: 26/7/2024

K. P. Ramesh
Signature of the Supervisor

INTERNAL ASSESSMENT STATEMENT

Name of the Student: K. Hosi Krishna

Program of Study: B.com (CAS)

Year of Study: 5th semester

Group: B.com

Register No/H.T. No: 2222004066004

Name of the College: GDC Narasannapeta

University: BR. Ambedkar

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	10	10
2.	Internship Evaluation	30	30
3.	Oral Presentation	10	5
	GRAND TOTAL	50	45

Date:

K. Krishnakani
Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name of the Student: K. Hari Krishna

Program of Study: B.Com (CAS)

Year of Study: Vth Semester

Group: B.Com

Register No/H.T. No: 2222 0040 66004

Name of the College: G.D.C. Narasannanpeta

University: B.R. Ambedkar

Sl. No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	70
2.	For the grading giving by the Supervisor of the Intern Organization	20	20
3.	Viva-Voce	50	45
	TOTAL	150	135
GRAND TOTAL (EXT. 50 M + INT. 100M)		200	45+135=180

Signature of the Faculty Guide K. Krishnaveni

Signature of the Internal Expert K. Krishnaveni

Signature of the External Expert M. Nirosha

Signature of the Principal with Seal

PRINCIPAL
GOVT. DEGREE COLLEGE
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SRIKANTH N. DIST.