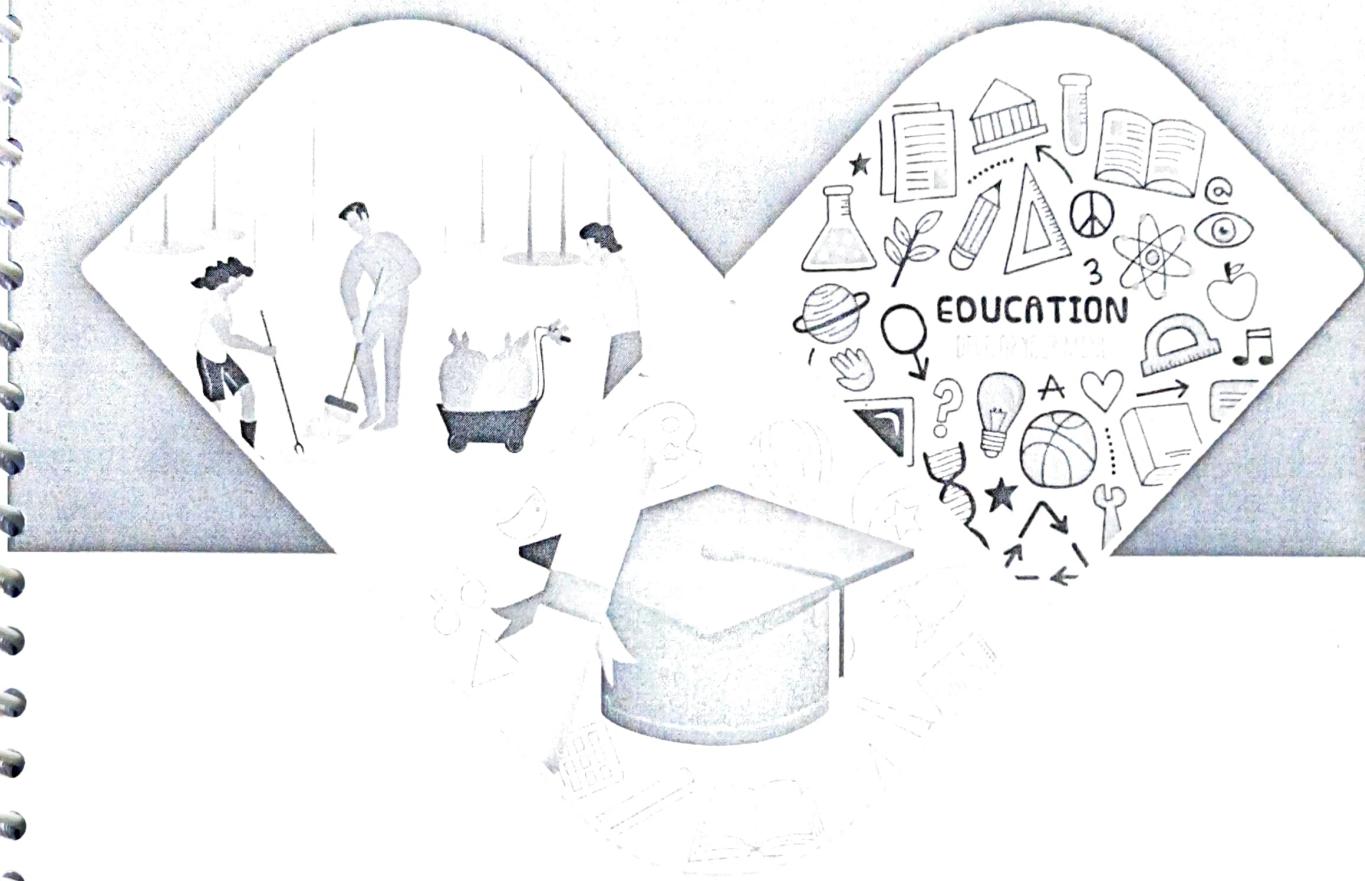


Model Program Book



SEMESTER INTERNSHIP

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**
(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

**PROGRAM BOOK FOR
SEMESTER INTERNSHIP**

Name of the Student: K. BHARGAVI

Name of the College: PRISM DEGREE COLLEGE

Registration Number: 720131605069

Period of Internship:

From:

To:

Name & Address of the Intern Organization

DATA ANALYTICS

ANDHRA University

2023 YEAR

An Internship Report on

DATA ANALYTICS

(Title of the Semester Internship Program)

Submitted in accordance with the requirement for the degree of

Bsc (MPCs)

Under the Faculty Guideship of

Shivani Kapoor

(Name of the Faculty Guide)

Department of

Computer Science .

(Name of the College)

Submitted by:

K. Bhargavi

(Name of the Student)

Reg.No: 720131605069

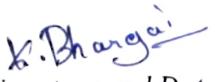
Department of Computer Science .

PRISM DEGREE & PG COLLEGE

(Name of the College)

Student's Declaration

I, K. Bhargavi a student of _____
Program, Reg. No. 720131605069 of the Department of B.Sc (MPCs)
College do hereby declare that I have completed the mandatory internship
from 29/5/23 to 4/8/23 in Smart InternB (Name of
the intern organization) under the Faculty Guideship of
Amaranath Setkhar (Name of the Faculty Guide), Department of
Computer Science, PRISM DEGREE AND PG COLLEGE
(Name of the College)


(Signature and Date)

Official Certification

This is to certify that K. Bhargavi (Name of the student) Reg. No. 720B1605069 has completed his/her Internship in Smart INTERN (Name of the Intern Organization) on Data Analytics. (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of B.Sc in the Department of Computer Science (Name of the College). PRISM DEGREE AND PG COLLEGE.

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

K.L.V. Nagr
Faculty Guide

K.L.V. Nagr
Head of the Department Nagarjuna Madam

Chittaranjan
Principal

PRISM DEGREE AND PG COLLEGE
NAGARJUNA UNIVERSITY AT NAM-16

Certificate from Intern Organization

This is to certify that Shri K. Bhargavi (Name of the intern)
Reg. No 720131605069 of prism degree & PG clg (Name of the
College) underwent internship in Data Analytics (Name of the
Intern Organization) from 29/5/23 to 4/6/23.

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

Authorized Signatory with Date and Seal

Acknowledgements

“The success and outcomes of this project was possible by guidance and support from many people”.

I would like to express my special thanks to my project guidance MISS.SK.AARIFA HOD, lecturer, Department of Statistics, Prism Degree college, Visakhapatnam her generous support and guidance throughout this project work.

I would like to express my special thanks to my project guidance MRS.A.MADHURI lecturer, Department of Statistics, Prism Degree college, Visakhapatnam for her help towards this project work.

“I Extend my gratitude to Prism Degree College for giving me this project”.

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CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have a brief executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

Data analysis is the process of collecting, organizing, and interpreting data to answer a specific question or solve a problem. A data analysis report is a document that summarizes the findings and recommendations of a data analysis project. It is a crucial tool for communicating your results to stakeholders, clients, or managers, who may not have the time or expertise to review the details of your work. In this article, you will learn how to write a data analysis report in the context of analytic problem solving, a skill that involves applying logical and creative thinking to complex challenges. You will also learn how to write a clear and concise executive summary, which is the most important part of your Report.

The project that we had done on Data Analytics is "**The Future Of Work: Data Analysis Of Glassdoor Jobs**". Job analysis is a systematic procedure to analyse the requirements for the job role and job profile. Glassdoor is a website and online platform that provides information about jobs, salaries, and companies. Job analysis is a systematic approach to defining the job role, description, requirements, responsibilities, evaluation, etc. It helps in finding out required level of education, skills, knowledge, training, etc for the job position. It also depicts the job worth i.e. measurable effectiveness of the job and contribution of job to the organization. Thus, it effectively contributes to

setting up the compensation package for the job position.

Lack of analysis of Glassdoor jobs can result in limited understanding of job market trends, difficulty in finding relevant job opportunities, inability to attract and retain top talent, and lack of insight into company branding and reputation.

The purpose of this project is to conduct an analysis of Glassdoor job postings to gain insights into current and emerging job market trends, identify in-demand skills and experience, and understand how employers can improve their employer branding and reputation to attract and retain top talent.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

International Business Machines Corporation (IBM) is a multinational technology company from the United States that makes and sells software, computer hardware, infrastructure services, and consulting services. IBM is one of the biggest Information Technology companies in the world. IBM has had the most patents of any technology company for many years, and has made many important inventions and discoveries that have improved computers.

IBM began in 1911, it was called the "Computing-Tabulating-Recording Company". It was set up by a man named Charles Flint. There were no computers at that time, so IBM made other machines, such as typewriters. In 1924, the company changed its name to International Business Machines (IBM). In 1937, the company's Tabulating Machines were used by the United States government to record information about Americans, so they could make a new law called the Social Security Act.

During World War II, IBM made guns for the American army. During the 1960s and 1970s IBM dominated the mainframe computer market. IBM computers were used for American space exploration. From the 1980s starting in 1981 until 2005, IBM made personal computers. In 2005, IBM sold their personal computer manufacturing to a Chinese company called Lenovo. Today, IBM mostly makes software, and some powerful supercomputers.

CHAPTER 3: INTERNSHIP PART

Description of the Activities/Responsibilities in the Intern Organization during Internship, which shall include - details of working conditions, weekly work schedule, equipment used, and tasks performed. This part could end by reflecting on what kind of skills the intern acquired.

Data analytics **converts raw data into actionable insights**. It includes a range of tools, technologies, and processes used to find trends and solve problems by using data. Data analytics can shape business processes, improve decision-making, and foster business growth.

Data analysis is the process of collecting, organizing, and interpreting data to answer a specific question or solve a problem. A data analysis report is a document that summarizes the findings and recommendations of a data analysis project. It is a crucial tool for communicating your results to stakeholders, clients, or managers, who may not have the time or expertise to review the details of your work. In this article, you will learn how to write a data analysis report in the context of analytic problem solving, a skill that involves applying logical and creative thinking to complex challenges. You will also learn how to write a clear and concise executive summary, which is the most important part of your Report.

Data analytics is important because it helps businesses optimize their performances. Implementing it into the business model means companies can help reduce costs by identifying more efficient ways of doing business. A company can also use data analytics to make better business decisions and help analyze customer trends and satisfaction, which can lead to new—

and better—products and services.

There are four types of Data Analytics:

1. **Descriptive analytics:** This describes what has happened over a given period of time. Have the number of views gone up? Are sales stronger this month than last?
2. **Diagnostic analytics:** This focuses more on why something happened. This involves more diverse data inputs and a bit of hypothesizing. Did the weather affect beer sales? Did that latest marketing campaign impact sales?
3. **Predictive analytics:** This moves to what is likely going to happen in the near term. What happened to sales the last time we had a hot summer? How many weather models predict a hot summer this year?
4. **Prescriptive analytics:** This suggests a course of action. If the likelihood of a hot summer is measured as an average of these five weather models is above 58%, we should add an evening shift to the brewery and rent an additional tank to increase output.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction to Data Analytics and IBM	Understanding about data analytics	
Day - 2	Creating IBM account	Created own IBM cognos account	
Day - 3	Uploading the dataset and convert it to data module	Overview of the data module	
Day - 4	Updating tabulated data by editing the given dataset	Updated to new table	
Day - 5	Creating visualizations based on the uploaded data	Explorations of the data	
Day - 6	Practicing the week content		

WEEKLY REPORT

WEEK - 1 (From Dt 24.5.23 to Dt 2.6.23)

Objective of the Activity Done:

Detailed Report:

At the end of first week I came to know a detailed Overview about data analytics and IBM cognos and started working on Cognos with the given data by creating IBM cognos account and uploading the dataset to cognos and editing the table data like removing some columns, Formatting some columns and splitting some columns for our convinence .

After modifying the data and started working on Data Modules to create some visualization based on the modified data. After creating some couple of visualizations such as pie charts, bar graphs Map chart etc.. we came to know the set of visualizations we can make in Cognos.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Creating Visualizations (Pie chart, Bar graph)	Understanding visualizations	(P)
Day - 2	Creating Visualizations (Line chart, Stacked column chart)	Understanding visualizations	(P)
Day - 3	Creating Visualizations (Water fall chart, Heat map)	Understanding visualizations	(P)
Day - 4	Creating Superstore Dashboard	Understanding Superstore Dashboard	(P)
Day - 5	Creating Revenue Dashboard	Understanding Revenue Dashboard	(P)
Day -6	Practicing the week content		(P)

WEEKLY REPORT

WEEK - 2 (From Dt..... to Dt.....)

Objective of the Activity Done:

Detailed Report:

After creating a bunch of visualizations we started creating some dashboards by collapsing all the visualizations into a single view. So, by seeing the dashboard one can easily understand a large set of data.

By the end of second week, we came to know that by using cognos one can easily understand the data through dashboards and also learned how to create a creative dashboards to present the data in simple way to understand the large set of data.

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Create Revenue Dashboard(remaining)	Understanding Revenue Dashboard	
Day - 2	Making Superstore Report	Understanding Report	
Day - 3	Making Revenue Report	Understanding Revenue Report	
Day - 4	Creating superstore Story(scene-1,2)	Understanding superstore Story	
Day - 5	Creating superstore Story(scene-3,4,5)	Understanding superstore Story	
Day -6	Practicing the week content		

WEEKLY REPORT

WEEK - 3 (From Dt.12.6.23 to Dt.16.6.23....)

Objective of the Activity Done:

Detailed Report:

At the end of the third week, we learned new concept of creating report on the modified dataset. In report, we used column chart, bubble chart, pie chart in a simple 2*2 table format.

After completing the superstore report, we learned New concept called story creating in which we animate different visualizations on a single screen in a scene format and completed the IBM cognos Part and gain the basic knowledge to work on cognos dealing with large set Of data and creating visualizations, various dashboards, story and report.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Download and installation of Anaconda Navigator	Installed Anaconda Navigator	(R)
Day - 2	Introduction to Jupyter Notebook	Understanding Jupyter notebook	(R)
Day - 3	Explained Python Basics	Executed Hello world	(R)
Day - 4	Explained Python Basics(Operators in Python)	Executed different operators	(R)
Day - 5	Explained Loop concepts in Python	Executed Loops in Python	(R)
Day -6	Practicing the week content		(R)

WEEKLY REPORT

WEEK - 4 (From Dt 19.6.23 to Dt 23.6.23)

Objective of the Activity Done:

Detailed Report:

In the fourth week, we started to know about the python basics by using Jupyter notebook in Anaconda Navigator.

In Python basics, we learned about operators such as Addition, subtraction, multiplication, division, modulus division etc.. And also we learned about loop concepts like for loop, while loop, do while loop, for each loop .

At the end of the week, we came to know about the basic concepts of Python.

ACTIVITY LOG FOR THE FIFTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Importing files such as PANDAS, NUMPY to Jupyter notebook	Executed different types in PANDAS	(Signature)
Day - 2	Explained visualization, Data preprocessing	Executed different Visualizations	(Signature)
Day - 3	Explained different types of Regression	Understanding Simple linear regression, Multi Linear regression	(Signature)
Day - 4	Explained different types of Regression	Understanding Logistic regression, Polynomial regression	(Signature)
Day - 5	Explained Naïve Bayes, SVM	Executed Naïve Bayes, SVM	(Signature)
Day - 6	Practicing the week content		(Signature)

WEEKLY REPORT

WEEK - 5 (From Dt 26.6.23 to Dt 30.6.23)

Objective of the Activity Done:

Detailed Report:

In the fifth week, we imported the files like PANDAS, NUMPY into the jupyter notebook and start creating the visualization On the imported files.

We use the concept called Regressions like Simple Linear regression, multi linear regression, logistic regression and Polynomial regression and observed that how much each variable have been regressed to other variable. Similarly we learned about Naïve Bayes SVM files.

ACTIVITY LOG FOR THE SIXTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Explained KNN algorithm	Executed KNN algorithm	(P)
Day - 2	Explanation of Evaluation Metrics	Execution of Evaluation Metrics	(P)
Day - 3	Explanation of Imbalance Handling	Execution of Imbalance Handling	(P)
Day - 4	Explanation of Decision Tree Classifier	Execution of Decision Tree Classifier	(P)
Day - 5	Explanation of Random Forest Classifier	Execution of Random Forest Classifier	(P)
Day - 6	Practicing the week content		(P)

WEEKLY REPORT

WEEK - 6 (From Dt. 3.6.23 to Dt. 7.7.23.)

Objective of the Activity Done:

Detailed Report:

In the sixth week, we installed the new file called KNN- algorithm on jupyter notebook and started working on it.

We also uploaded some files like evaluation metrics, and imbalance handling to work on the each variables to know the deviation among the given variables. We created some classifiers to Understand the dataset like Decision tree classifier and Random Forest Classifier to make some decisions Among the variables that has defined In the data.

ACTIVITY LOG FOR THE SEVEN WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Introduction to Spyder	Overview of Python using Spyder	(R)
Day - 2	Creating Hello World	Executing Hello World	(R)
Day - 3	Download Super Flask file and creating “app.py” file	Executing “app.py” file	(R)
Day - 4	Downloading Templates from Bootstrap made	Uploading the template	(R)
Day - 5	Web integration with IBM	Creating web page to display IBM Dashboard, Report, Story	(R)
Day -6	Practicing the week content		(R)

WEEKLY REPORT

WEEK - 7 (From Dt. 10.7.21 to Dt. 14.7.21)

Objective of the Activity Done:**Detailed Report:**

In the seventh week, we started the understanding the Python using spyder and creating and executing hello world program in Web page.

We created a new file called super flask which helps in Integrating with cognos to web page. Here we created app.py file which helps the main file to execute our cognos work in web page. For this we need a template according to our dashboard, story and report. We will download a template and use this for our final web integration.

Finally, we successfully integrated the dashboard, story, report to web page and presented our data in a single web page.

ACTIVITY LOG FOR THE EIGHTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Assigning of project titles	--	(R)
Day - 2	Downloading the dataset	--	(R)
Day - 3	Data Collection and Extraction from database	--	(R)
Day - 4	Data Preparation	--	(R)
Day - 5	Creating Data Visualizations	--	(R)
Day - 6	Group Discussion about this week		(R)

WEEKLY REPORT

WEEK - 8 (From Dt : 19.9.23 to Dt : 20.9.23)

Objective of the Activity Done:

Detailed Report:

In this week, we assigned with some projects and we started working on it based on the knowledge we gain in our previous sessions. We started working on work space provided by our mentors.

At the very beginning, we downloaded the data from the drive links in our work space and started modifying the data for our convenience and started creating visualizations.

At final, we discussed about the work that had done in this week and understand the concept of it.

ACTIVITY LOG FOR THE NINETH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Creating Data Visualizations	--	(Signature)
Day - 2	Creating Data Visualizations	--	(Signature)
Day - 3	Creating Dashboard(tab-1)	--	(Signature)
Day - 4	Creating Dashboard(tab-2)	--	(Signature)
Day - 5	Creating Story(Scene-1)	--	(Signature)
Day -6	Group Discussion about this week		(Signature)

WEEKLY REPORT

WEEK - 9 (From Dt. 21.2.23 to Dt. 23.7.23)

Objective of the Activity Done:

Detailed Report:

After completing the visualizations we started working on dashboard and created few dashboards with some of the previous Visualizations in a simple way that can quickly understandable.

After that we further moved to story part. In that , we created some scenes with our visualizations and arrange them in order. We attached some narrative insights for each charts that can explain what we are observing in the visualizations.

At final, we made a discussion about the work that had done on this week.

ACTIVITY LOG FOR THE TENTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1	Creating Story(Scene-2)	--	(P)
Day - 2	Creating Report	--	(P)
Day - 3	Creating Report	--	(P)
Day - 4	Web Integration with IBM	--	(P)
Day - 5	Creating web page to display IBM Dashboard, Report, Story	--	(P)
Day -6	Making a Report video		(P)

WEEKLY REPORT

WEEK - 10 (From Dt^{24.5.23} to Dt^{25.8.23})

Objective of the Activity Done:

Detailed Report:

In this week, we continued story and further moved to Report part which explains that each visualization is simple and Understanding way and we further moved to web integration.

In web integration part, we downloaded a template and integrated our cognos dashboard, story, report and executed in web page to understand the data in a easy way for everyone.

At final, we recorded a video regarding our project and explained each and every visualizations in a simple way.

CHAPTER 5: OUTCOMES DESCRIPTION

Describe the work environment you have experienced (*in terms of people interactions, facilities available and maintenance, clarity of job roles, protocols, procedures, processes, discipline, time management, harmonious relationships, socialization, mutual support and teamwork, motivation, space and ventilation, etc.*)

Data analytics can help an organization understand risks and take preventive measures. For instance, a retail chain could run a propensity model — a statistical model that can predict future actions or events — to determine which stores are at the highest risk for theft.

Embracing data analytics allows you to capitalize on valuable insights, optimize business strategies, and adapt to market trends, ultimately leading to a thriving and successful business.

Key business outcomes includes reduce business risk, improved environmental, social and guarantee (ESG) performance, as well as increase revise and operational efficiency.

The chief aim of data analytics is to apply statistical analysis and technologies on data to find trends and solve problems. Data analytics has become increasingly important in the enterprise as a means for analyzing and shaping business processes and improving decision-making and business results.

The chief aim of data analytics is to apply statistical analysis and technologies on data to find trends and solve problems. Data analytics has become increasingly important in the enterprise as a means for analyzing and shaping business processes and improving decision-making and business results.

Describe the real time technical skills you have acquired (in terms of the job related skills and hands on experience)

In the part of internship "Data Analytics" there are some real time technical skills that we have to acquired for our further needs. It helps in creating web applications with our visualizations and helps in understanding the large amount of data in simple visualizations and helps in the web integrations.

There are some technical skills that are required for our visualizations to show in the web page. They are :

- Python
- Oracle

These are the skills that are used for our further web integration part for our given dataset.

Describe the managerial skills you have acquired (*in terms of planning, leadership, team work, behaviour, workmanship, productive use of time, weekly improvement in competencies, goal setting, decision making, performance analysis, etc.*)

Project management skills are the attributes you develop to become a more experienced project manager. Building a project management skill set includes learning technical and hard skills, such as portfolio management and project scoping, and soft skills (for example, adaptability). In honing these skills, you're preparing yourself to more effectively perform in your role.

Few skills that we have acquired is:

- Collaboration
- Team Work
- Communication
- Time Management
- Leadership
- Organization
- Problem Solving
- Critical Thinking

Describe how you could improve your communication skills (in terms of improvement in oral communication, written communication, conversational abilities, confidence levels while communicating, anxiety management, understanding others, getting understood by others, extempore speech, ability to articulate the key points, closing the conversation, maintaining niceties and protocols, greeting, thanking and appreciating others, etc.,)

Research among project managers indicates that active listening, non-verbal communication, friendliness, trust, and respect, open-mindedness, and feedback and collaboration are the top communication skills for leading project teams.

To improve our communication skills, we need some qualities like:

- Keep your audience in mind
- Don't use 10 words when one will do
- Consider the best method to deliver your message
- Get them involved
- Leverage face-to-face communication when possible
- Make eye contact
- Ask for feedback
- Read non-verbal cues

Describe how could you could enhance your abilities in group discussions, participation in teams, contribution as a team member, leading a team/activity.

Group discussion is a method of learning where students discuss their ideas, opinions, and thoughts about a topic. Group discussions help students develop critical thinking skills, improve communication skills, increase self-confidence, and build teamwork.

Few tips to enhance your abilities in group discussions are:

- Awareness of Topics Relating to Your Background Is Crucial
- Take the Lead
- There Is No Place for Aggression in Group Discussions
- Communicate Effectively
- Listen Carefully, Do Not Just Hear
- Work On Your Body Language
- Avoid Deviating from the Topic
- Be the First to Summarize the Discussion

Describe the technological developments you have observed and relevant to the subject area of training (focus on digital technologies relevant to your job role)

By integrating data with IBM Cognos we can analyze large set of data easily and can predict the future consequences for any events. It takes a lot of time to analyze data manually but through Cognos we can easily sort lot of data within seconds. It is very easy to understand data in visualization such as Graphs, Bar diagrams, Line charts, Pie charts, Map charts, etc..

The IBM company was growing fast and expected to expand four times its size by 2022, owing to further advancements in data processing and advanced analytics. IBM data analytics is the analysis of huge data volumes generated by connected devices.

The future of data analytics looks bright with emerging technologies such as artificial intelligence, machine learning, and blockchain. These technologies have the potential to transform the way we analyze and understand data, leading to new insights and discoveries that were previously impossible.

Student Self Evaluation of the Short-Term Internship

Student Name: K. Bhargavi

Registration No: 790131605069

Term of Internship: From: 29.5.23

To : 4.8.23

Date of Evaluation:

Organization Name & Address: Smart Bridge

Please rate your performance in the following areas:

Rating Scale: Letter grade of CGPA calculation to be provided

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 with community	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 Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

K. Bhargavi
Signature of the Student

Evaluation by the Supervisor of the Intern Organization

Student Name: K.Bhargavi

Registration No: 720131605064

Term of Internship: From: 29-5-2023 To: 4-6-23

Date of Evaluation:

Organization Name & Address: SMCRT BRIDGE

Name & Address of the Supervisor Shivani Kapoor
with Mobile Number

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

Please note that your evaluation shall be done independent of the Student's self-evaluation

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 with community	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 Community	1	2	3	4	5
14	Achievement of Desired Outcomes	1	2	3	4	5
15	OVERALL PERFORMANCE	1	2	3	4	5

Date:

K.L.V.Nagur
Signature of the Supervisor

PHOTOS & VIDEO LINKS

Links:

Visualizations:

1. https://drive.google.com/file/d/1UkYIOFf0hRrR-wHQaAlA9s-xLVA5LiSP/view?usp=share_link
2. https://drive.google.com/file/d/1kYPItzCxsaX8qPW827Fnap6lq68l89q/view?usp=share_link
3. https://drive.google.com/file/d/1a6jJDhfckIHl18xmff8c1gEdjnbjvd8T/view?usp=share_link
4. https://drive.google.com/file/d/1skSKKjttIHV-KD4hzSPEJ1n9CZfPtPzV/view?usp=share_link
5. https://drive.google.com/file/d/1T_OEy3d8p51IKV8kuncDZDbXFq2JBq21/view?usp=share_link
6. https://drive.google.com/file/d/1c2uG0wqvHDkEwojur80Mka9Jvvuz5uuF/view?usp=share_link
7. https://drive.google.com/file/d/1GmBIEZW1201G92rRMCwv39muHp8FOMKR/view?usp=share_link
8. https://drive.google.com/file/d/1GmBIEZW1201G92rRMCwv39muHp8FOMKR/view?usp=share_link
9. https://drive.google.com/file/d/1j70TXjN0qvY20VwAbDWJrbIxv8pfY00/view?usp=share_link
10. https://drive.google.com/file/d/1SYNDLL8FAWUHQ6FeAupxle9TXKPU6eFI/view?usp=share_link
11. https://drive.google.com/file/d/1aZ8Mb0XgvSUxMXhjQL9nwIGyai4VTJH7/view?usp=share_link
12. https://drive.google.com/file/d/1SCLtZvljfFJBT76DplNc4XzIzDCqGmwR/view?usp=share_link
13. https://drive.google.com/file/d/1v7gM70KBBZv39pBz90dgE7mvCNJVnxY/view?usp=share_link
14. https://drive.google.com/file/d/1qUvAyINGYyHF58i_8DW5SMs4kfb5Bgy/view?usp=share_link
15. https://drive.google.com/file/d/1jTwmtTzyc0LPQyB-2yA9Qs63pSgP1AtA/view?usp=share_link

16.

https://drive.google.com/file/d/1K1jkfjaViXXmgpo3pS0oCkYs_ZWPEzIM/view?usp=share_link

Dashboard:

https://drive.google.com/file/d/1qhu7OcB9o8ppDFJPkBkPB9Rg5BIADHre/view?usp=share_link

STORY:

https://drive.google.com/file/d/1vWpb2SUxcGfw5W1fNTsKKtuiqNlaVlN/view?usp=share_link

https://drive.google.com/file/d/19JLAbnL0lEGdynKgaGF7DDZ1i3MI3u3Z/view?usp=share_link

REPORT:

https://drive.google.com/file/d/1rql0vMR1p-S1DY-5n67RjZ36i_gu6K6c/view?usp=share_link

EVALUATION

Internal & External Evaluation for Semester Internship

Objectives:

- Explore career alternatives prior to graduation.
- To assess interests and abilities in the field of study.
- To develop communication, interpersonal and other critical skills in the future job.
- To acquire additional skills required for the world of work.
- To acquire employment contacts leading directly to a full-time job following graduation from college.

Assessment Model:

- There shall be both internal evaluation and external evaluation
- The Faculty Guide assigned is in-charge of the learning activities of the students and for the comprehensive and continuous assessment of the students.
- The assessment is to be conducted for 200 marks. Internal Evaluation for 50 marks and External Evaluation for 150 marks
- The number of credits assigned is 12. Later the marks shall be converted into grades and grade points to include finally in the SGPA and CGPA.
- The weightings for Internal Evaluation shall be:
 - Activity Log 10 marks
 - Internship Evaluation 30 marks
 - Oral Presentation 10 marks
- The weightings for External Evaluation shall be:
 - Internship Evaluation 100 marks
 - Viva-Voce 50 marks
- The External Evaluation shall be conducted by an Evaluation Committee comprising of the Principal, Faculty Guide, Internal Expert and External Expert nominated by the affiliating University. The Evaluation Committee shall also consider the grading given by the Supervisor of the Intern Organization.
- Activity Log is the record of the day-to-day activities. The Activity Log is assessed on an individual basis, thus allowing for individual members within groups to be assessed this way. The assessment will take into consideration

the individual student's involvement in the assigned work.

- While evaluating the student's Activity Log, the following shall be considered -
 - a. The individual student's effort and commitment.
 - b. The originality and quality of the work produced by the individual student.
 - c. The student's integration and co-operation with the work assigned.
 - d. The completeness of the Activity Log.
- The Internship Evaluation shall include the following components and based on Weekly Reports and Outcomes Description
 - a. Description of the Work Environment.
 - b. Real Time Technical Skills acquired.
 - c. Managerial Skills acquired.
 - d. Improvement of Communication Skills.
 - e. Team Dynamics
 - f. Technological Developments recorded.

MARKS STATEMENT
(To be used by the Examiners)

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: K.Bhargavi

Programme of Study: B.Sc.

Year of Study: 2020-2023

Group: M.PCS

Register No/H.T. No: 720131605069

Name of the College: PRISM DEGREE AND PG COLLEGE

University: ANDHRA UNIVERSITY (A.U)

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

Date:

Signature of the Faculty Guide

EXTERNAL ASSESSMENT STATEMENT

Name Of the Student: K. Bhargavi

Programme of Study: B.Sc

Year of Study: 2020 - 2023

Group: MPC's

Register No/H.T. No: 720131 605009

Name of the College: Prism Degree College.

University: Andhra University.

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



Signature of the Faculty Guide

Signature of the Internal Expert

Signature of the External Expert



Signature of the Principal with Seal

**PRINCIPAL
PRISM COLLEGE
VISAKHAPATNAM-18**



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

(A Statutory Body of the Government of Andhra Pradesh)

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