

**GOVERNMENT DEGREE COLLEGE
RAJAMPETA**

SHORT TERM INTERNSHIP

**RECORD BOOK
2024-25**

Designed & Developed by



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

An Internship Report on

python Applications migrating to python 3x

(Title of the Shorters Internship Program)

Submitted in accordance with the requirement for the degree of

B.com (C.A)

Under the Faculty Guideship of

N. B. Sivaram Reddy

(Name of the Faculty Guide)

Department of

Commerce Department

(Name of the College)

Govt. Degree college Rajampet

Submitted by:

S. Kavya

(Name of the Student)

Reg.No: 234030851066

Instructions to Students

Please read the detailed Guidelines on Internship hosted on the website of AP State Council of Higher Education <https://apsche.ap.gov.in>

1. It is mandatory for all the students to complete Short term internship either in 2nd Semester.
2. Every student should identify the organization for internship in consultation with the College Principal/the authorized person nominated by the Principal.
3. Report to the intern organization as per the schedule given by the College. You must make your own arrangements for transportation to reach the organization.
4. You should maintain punctuality in attending the internship. Daily attendance is compulsory.
5. You are expected to learn about the organization, policies, procedures, and processes by interacting with the people working in the organization and by consulting the supervisor attached to the interns.
6. While you are attending the internship, follow the rules and regulations of the intern organization.
7. While in the intern organization, always wear your College Identity Card.
8. If your College has a prescribed dress as uniform, wear the uniform daily, as you attend to your assigned duties.
9. You will be assigned a Faculty Guide from your College. He/She will be creating a WhatsApp group with your fellow interns. Post your daily activity done and/or any difficulty you encounter during the internship.
10. Identify five or more learning objectives in consultation with your Faculty Guide. These learning objectives can address:
 - a. Data and Information you are expected to collect about the organization and/or industry.
 - b. Job Skills you are expected to acquire.
 - c. Development of professional competencies that lead to future career success.
11. Practice professional communication skills with team members, co-interns, and your supervisor. This includes expressing thoughts and ideas effectively through oral, written, and non-verbal communication, and utilizing listening skills.
12. Be aware of the communication culture in your work environment. Follow up and communicate regularly with your supervisor to provide updates on your progress with work assignments.

13. Never be hesitant to ask questions to make sure you fully understand what you need to do your work and to contribute to the organization.
14. Be regular in filling up your Program Book. It shall be filled up in your own handwriting. Add additional sheets wherever necessary.
15. At the end of internship, you shall be evaluated by your Supervisor of the intern organization.
16. There shall also be evaluation at the end of the internship by the Faculty Guide and the Principal.
17. Do not meddle with the instruments/equipment you work with.
18. Ensure that you do not cause any disturbance to the regular activities of the intern organization.
19. Be cordial but not too intimate with the employees of the intern organization and your fellow interns.
20. You should understand that during the internship programme, you are the ambassador of your College, and your behavior during the internship programme is of utmost importance.
21. If you are involved in any discipline related issues, you will be withdrawn from the internship programme immediately and disciplinary action shall be initiated.
22. Do not forget to keep up your family pride and prestige of your College.

.....<<@>>.....

Student's Declaration

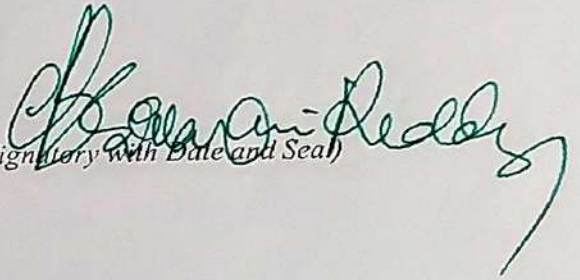
I, S. Kanya a student of B.com (C.A) (Group)
Program, Reg. No. 23408085/0666 of the Department of COMMERCE
College do hereby declare that I have completed the mandatory internship
from 29-05-25 to 27-06-25 in Python Applications migrating (Name of
the intern organization) under the Faculty Guide ship of N.B. SIVARAM REDDY
(Name of the Faculty Guide), Department of Physics
COMMERCE department, G.D.C, Rajampet
(Name of the College)

S. Kanya
(Signature and Date)

Official Certification

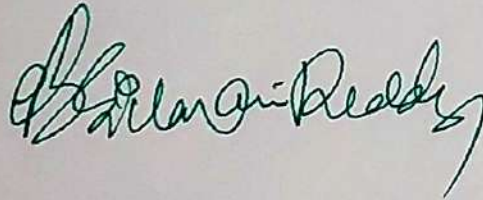
This is to certify that S. Kanya (Name of the student) Reg. No. 234080851066 has completed his/her Internship in Mind Custer (Name of the Intern Organization) on Python Applications Migrating to python 3x (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of COMMERCE in the Department of G.D.C Rajampet. (Name of the College).

This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements

Faculty Guide




Head of the Department

Principal

Certificate from Intern Organization

This is to certify that S. Kavya (Name of the intern)
Reg. No 234020851066 of M.D.C Rajampet (Name of the
College) underwent internship in Mind Luster (Name of the
Intern Organization) from 29-05-25 to 29-06-25

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


Authorized Signatory With Date and Seal

Contents

1. Executive Summary
2. overview of the organisation.
3. Internship log and weekly report.
4. Internship part-
5. out come description.

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.

Learning objectives:

Learning objectives for python full stack development typically include mastering various technologies and concepts related to both front-end and back-end development. Here are some common learning objectives for python full stack development.

- * programming fundamentals
- * Front-end development,
- * Back-end development.
- * data base Management
- * soft skills
- * Testing and debugging.

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.

M/s. KARTHIKEY SOFTWARE SOLUTIONS PRIVATE LIMITED is a leading IT firm based in Tirupati, A.P., India. The company was established with the aim of providing high-quality and innovative IT solutions to business of all sizes, across various industries. It provides services like :-







- * Website Designing
- * Web Application Development
- * Graphic Designing
- * Mobile App Development
- * Digital Marketing
- * Internship programme to students.

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.

During the Internship at M/s. KARTHIKEYA SOFTWARE SOLUTIONS PRIVATE LIMITED, The Intern worked in a collaborative office environment with flexible working hours. The weekly schedule involved a mix of individual tasks and team meetings to discuss progress and plan strategies. The intern utilized computers, software tools, and communication platforms for media outreach, content creation, and event co-ordination.

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 30-05-25	Introduction to web technology, full stack development and tools and editors	I understand the introduction of the full stack development	
Day - 2 31-05-25	Introduction to HTML Structure	I understand The HTML Structure	
Day - 3 1-06-25	Introduction to text formatting elements	I learn the text formatting elements	
Day - 4 2-06-25	Practice on the text formatting elements	I learn the text form elements	
Day - 5 3-06-25	Introduction to form elements	I learn the form elements	
Day - 6 4-06-25	practice on the form elements	I practiced the form & registration.	

WEEKLY REPORT

WEEK - 1 (From Dt. 30-08-25 to Dt. 04-09-25)

Objective of the Activity Done: HTML Different types of HTML Elements

Detailed Report:

Introduction to HTML:

1. HTML is the standard mark up language for creating web pages.

2. HTML stand Hyper text Markup language.

3. HTML describes the structure of a web page. HTML consists of a series of elements.

HTML elements tell the browser how to display the content

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>page title/title</title>
```

```
  </head>
```

```
  <body>
```







```
    <h1>My first heading </h1>
```

```
    <p>my first paragraph </p>
```

```
  </body>
```

```
</html>
```

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 5-06-25	Introduction to media elements and Redirection elements.	I understand the media elements and redirection	
Day - 2 6-06-25	practice on the media elements and redirection elements.	I practiced the media and anchor tags	
Day - 3 7-06-25	Introduction to Table elements	I learned the Table elements and rowsplan, colspan	
Day - 4 8-06-25	practice on the Table elements.	I practice the employee tables with different rows and columns	
Day - 5 9-06-25	Introduction to other important elements i.e. <div>, <section>, <link>, <styles> & <scripts>	I understand the importance of these elements.	
Day - 6 10-06-25	practice on the HTML elements.	I practiced the HTML elements.	

WEEKLY REPORT

WEEK - 2 (From Dt. 5-06-25 to Dt. 10-06-25)

Objective of the Activity Done: Media elements & redirection ^{element}

Detailed Report:

Audio Tag

```
<audio tag> <source src = "koyal.mp3" type = "audio/mpeg" />
```

video Tag

```
<video controls>
```

```
<source src = "movie.MP4" type = "video/mp4">
```

```
</video>
```

Image Tag

```
<img src = "good - Morning . jpg" alt = "Good Morning Friends" />
```

Anchor Tag.

```
<a href = "second.html" > click for second page </a>
```




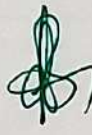


(row * column)

<table> element, with the help of <tr>, <td>, and <th> elements,

-table row <tr> tag, table header

<th> tag Table data <td> tag

ACTIVITY LOG FOR THE THIRD WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 11-06-25	Introduction to CSS and Types of CSS	I understand the concept of CSS and types of CSS	
Day - 2 12-06-25	Selectors, colors, borders and Backgrounds.	I learned the properties with different values of property.	
Day - 3 13-06-25	padding, margin, float, height and width	I learned the properties with different values.	
Day - 4 14-06-25	practice on the Box Model.	I practiced the Box model examples	
Day - 5 15-06-25	Text, List, Icon, Links, Tables, Display, position	I learned the properties with different values of the property.	
Day - 6 16-06-25	practice on the properties.	I practiced the properties.	

WEEKLY REPORT

WEEK - 3 (From Dt. 11-06-25 to Dt. 16-06-25.)

Objective of the Activity Done: Introduction to CSS & CSS types

Detailed Report:

CSS 3 provides basic and advanced concepts of CSS technology.

* CSS stands for cascading style sheet.

* CSS is used to design HTML tags.

* CSS is a widely used language on the web.

CSS is added to HTML pages to format the document according to information in the style sheet.

These are three ways to insert CSS in HTML documents.







* Inline CSS

* Internal CSS

* External CSS

1. Selector.
2. Background.
3. Border.
4. Display.
5. font.
6. Height.
7. width.
8. margin.
9. padding.

ACTIVITY LOG FOR THE FORTH WEEK

Day & Date	Brief description of the daily activity	Learning Outcome	Person In-Charge Signature
Day - 1 17-06-25	font, Align, combinator, opacity	I learned the properties with different values	
Day - 2 18-06-25	practice on the properties.	I practiced the properties	
Day - 3 19-06-25	Navigation Bar, types of navigation Bar and Drop Down.	I learned the how to create navigation bars.	
Day - 4 20-06-25	Website layout	I understand the website layout	
Day - 5 21-06-25	practice on the HTML CSS and with website layout	I practiced the website layout.	
Day - 6 22-06-25	Introduction to Bootstrap and Implementation.	I understand the importance of bootstrap.	

WEEKLY REPORT

WEEK - 4 (From Dt. 27-06-25 to Dt. 28-06-25)

Objective of the Activity Done:

CSS properties.

Detailed Report:

1. opacity
2. overflow
3. float
4. z-index
5. navigation Bars.
6. Website layout.

* Having easy-to-use navigation is important for any website.

with CSS you can transform boring HTML menus into good-looking navigation bars. A website is often divided into header, Menu, content and a footer.

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.)

At Kaathikeya software solutions private limited, I experienced a collaborative work environment with clear Job roles, protocols, and procedures. The team maintained high discipline and emphasized time management. Fostering harmonious relationships and mutual support socialization and teamwork were encouraged, promoting motivation and a positive atmosphere. The facilities were well-maintained, providing a comfortable space with proper ventilation.

Overall, Kaathikeya software solutions private limited prioritized a conducive work culture that enabled productivity, creativity, and a sense of belonging among team members.

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

During my Internship at Karthikeya Software Solutions Private Limited, I acquired real time technical skills such as Python programming, Spring Boot framework, and web development using HTML, CSS and Bootstrap.

I gained hands-on experience in developing and deploying web applications, working with database.

These job-related skills and practical experiences have enhanced my ability to contribute effectively to software development projects and provided me with valuable insights into the industry's best practices.

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).

During my Internship at Koothikeya software solutions private limited, I honed essential managerial skills. I developed strong planning abilities, effective leadership qualities, and collaborated well within teams. My behaviour was professional, and I focused on delivering high-quality workmanship.

I utilized time productively, consistently improving my competencies on a weekly basis. Setting and achieving goals, making informed decisions, and analyzing performance were integral parts of my internship experience.

These skills have equipped me with a solid foundation for managerial roles, ensuring I can contribute positively to projects and lead teams efficiently.

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.,)

Improving communication skills involve a multi faceted approach.

During my python full stack development internship at karthikeya software solutions private limited, I actively worked on improving my communication skills across various aspects. I focused on enhancing my oral communication by participating in team meetings, discussions and presentations.

I practiced clarity, coherence, and effective delivery of information to ensure my message was understood by others.

In terms of written communication, I refined my skills in writing professional reports and documentation. I paid attention to grammar, structure, and tone to convey information clearly and professionally.

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

During my python full stack Internship at karthikeys software solutions private limited, I focused on enhancing my abilities in group discussions, team member, and leading team activities.

I actively listened, shared insights, and respected diverse viewpoints in group discussions. As a team member, I prioritized reliability, collaboration, and proactive engagement. I contributed by completing tasks efficiently, offering support to team mates, and seeking continuous improvement.

In leadership roles, I organized tasks, delegated responsibilities, facilitated discussions, and motivated the team toward achieving shared goals, fostering a positive and productive team environment.

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

During my Internship at Koothikeya Software Solutions Private Limited, I observed significant technological developments relevant to Python full-stack development.

There were advancements in frameworks like Spring Boot for back-end development, HTML, CSS and BOOTSTRAP front-end development, and containerization technologies like Docker for deployment.

Additionally, there were improvements in cloud services such as AWS, Azure, and Google Cloud, offering scalable and efficient solutions for hosting applications.

These developments underscored the importance of staying updated with digital technologies to enhance productivity, scalability, and performance in software development projects.

CERTIFICAT D'ACHÈVEMENT

Félicitations pour votre dévouement et votre travail acharné

Ceci certifie que:

S.KAVYA

a réussi avec succès le cours de

Python Applications Migrating to Python 3 x

070e2b1f

Signature du fournisseur

MindLuster.com

Date d'émission

2025-06-10

Date de début de l'étude

2025-06-21

Code-Barres



**PHOTOS
&
VIDEO LINKS**

Documentation

- Contains architecture choices, and high-level functionalities

(Unit) Test and docstrings

- Signifies what a function is about

Comments

- Something about a particular line/block of code that renders it particularly unreadable

Unit tests

Integration tests

Functional tests

Load tests

EVALUATION

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 internal 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 weightings for External Evaluation shall be:
 - Internship Evaluation 100 marks
- 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 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.

**Student Self Evaluation of the Short-Term
Internship**

Student Name: S. Kanya	Registration No:
Term of Internship: 1 Month From: 29-05-25 To: 27-06-25	
Date of Evaluation:	Organization Name & Address: MIND LUSTER

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

S. Kanya
Signature of the Student

Date:

*Evaluation by the Supervisor of the Intern
Organization*

Student Name: S. Kavya	Registration No: 23403081066
Term of Internship: From: 29-05-25 To: 27-06-25	
Date of Evaluation:	
Organization Name & Address: MIND LUSTER	
Name & Address of the Supervisor 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:

Karan Reddy
Signature of the Supervisor

INTERNAL ASSESSMENT STATEMENT

Name Of the Student: S. Kanya

Programme of Study:

Year of Study:

Group: B.COM (C.A)

Register No/H.T. No: 234030851666

Name of the College: Govt Degree college Rajampet.

University: yogi Vemana university.

Sl.No	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Activity Log	30	
2.	Internship Evaluation	40	
3.	Oral Presentation	30	
	GRAND TOTAL	100	

Date:

Signature of the Faculty Guide



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A Statutory Body of the Government of Andhra Pradesh)

2nd, 3rd, 4th and 5th floors, Neeladri Towers, Sri Ram Nagar, 6th Battalion Road

Atmakur (V) Mangalagiri (M), Guntur, Andhra Pradesh, Pin - 522 503

www.apsche.ap.gov.in