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# INTERNSHIP LOGBOOK

Name: Krishnaraj Prashant Thadesar

PRN No.: 1032210888 Division/Panel: A

School: School of Computer Science and Technology

Programme: Computer Science and Technology - Cybersecurity & Forensics

IDeaS - A SaS Company

Company: Trimester: 7

Start Date: 1st July 2024 End Date: 31st December 2024





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## **Preface**

The objective of an internship program is to expose the students to the dynamics of an organization and to integrate classroom learning with practical experience. The internship benefits the students through the experience earned, while the host organization benefits through availability of young and enthusiastic interns who are having new ideas, to aid in execution of organizational tasks or projects for the internship duration.

The Internship logbook will serve as an indicator to evaluate the progress of the student during internship period. The logbook records the details pertaining to planning, monitoring, progress and assessment of the work carried out by the student. This logbook would be useful across all the schools under the Faculty of Engineering and Technology, MIT-WPU.

The idea of internship logbook was conceptualized by Prof. Dr. Mangesh Bedekar, HoS and Prof. Dr. Balaji Patil, Associate HoS, School of Computer Engineering and Technology. It was prepared by Prof. Dr. Sukhada Bhingarkar and Prof. Amit Savyanavar from School of Computer Engineering and Technology under the guidance of Prof. Dr. Prasad Khandekar, Dean, Engineering and Technology, MIT-WPU.



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Annexure - 4 (Certificate of Internship)



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## Internship Logbook

#### **STUDENT DETAILS**

PRN Number	1032210888		
Name of Student	Krishnaraj Prashant Thadesar		
Panel Number	А		
Email ID	kpt.krishnaraj@gmail.com		
Contact Number	9834312135		
Parent / Guardian's Name	Prashant Thadesar		
Parent / Guardian's Email ID	shantpal@gmail.com		
Parent / Guardian's Contact Number	7823060439		
	Company Details		
Name of Company	IDeaS - A SAS Company		
Job Title	Associate Software Developer Intern		
Description/Details of Company	IDeaS creates products for Hotels, Cruises, CarPark Systems all over the world for managing their revenue and predicting it to maximize profit.		
Company URL	https://ideas.com/		
Job Location	Baner, Pune		
Stipend Offered	Rs. 30000/-		
Compa	ny Supervisor Details		
Name of Company Supervisor	Mr. Harekishan Shivnani		
Email ID	harekishan.shivnani@ideas.com		
Contact Number	+91 20 6600 2145		

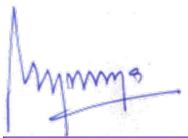




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Internship Details				
Project Title	Cruise Revenue Management System			
Domain	Hospitality Services, Revenue Management			
Technology / Tools Requirements	Java Spring, Angular, Intellij IDEA			
Objectives	To process files and data incoming from clients and generate revenue for them, and show this in a website			
Project Plan	To process incoming files and save into database     Write API for interacting with database and RMS     Send Data to RMS     Send Data back to website after receiving from RMS			
Outcomes	A website made with Angular that can predict revenue for a particular sailing for any cruise client, for any date and day.			





#### DO's

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Region Report and the first day of Internship to the venue as communicated by the host organization.

- Be punctual
- Always wear formal attire
- Adhere to the timelines of evaluation components submission / compliance
- Stay in contact with College Supervisor throughout the Internship duration
- Exhibit pro-activeness & develop learning attitude (Remember Internship is the best opportunity to observe & get experience of how industry functions)
- Be polite with Company Supervisor and other employees of the host organization.
- Contact College Supervisor, in case of any issues at the host organization / with Company Supervisor
- Be sincere in your approach towards Internship.

#### DON'Ts

- Exhibit over-smartness or 'I know everything' attitude.
- Prepare fake documentation or show some work as your Internship which you have not done.
- Insist on getting reimbursements for travelling/conveyance / food etc.
- Use host organization's resources like stationery or facilities like transport, canteen etc. unless permitted by the competent authority from the host organization.



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#### STUDENT UNDERTAKING

Ι,	the	undersigned,	herewith	accept	the	allotment	to	pursue	internship	at
M/s	IDea	as <u>- A Sas Com</u>	pany	from (	Date) _	1st July 2024	lt	o (Date) _3´	Ist December	2024

I herewith declare that I accept and agree with the Code of Conduct as specified by the industry/university either within or outside the organization during my period of my internship.

I shall take the complete responsibility for my behavior during internship and I assure you that I will not directly or indirectly involve in any of the situation that may interfere with the Code of Conduct.

I understand that I shall be liable for suitable disciplinary action in case of any violation of the guidelines, as well as the employer's rules and regulations. I further undertake to see the internship to its completion and put my best efforts towards this internship.

Name of Student: Krishnaraj Thadesar

Sign





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#### **DAILY ATTENDANCE SHEET**

**Purpose:** To keep track of daily attendance.

**How to Use:** Every day the intern records the time he/she arrives and the time he/she leaves.

The Company Supervisor should sign it.

Week 1	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	09:30	09:30	09:30	09:30	
Time Out	18:30	18:30	18:30	18:30	18:30	
Intern Sign	B-3-	B-3	B.Z.	B3-	A.Z.	
Week 1 Date	e 1/7/2024	Company S	upervisor's Si	ign:	7 7	

Week 2	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	09:30	09:30	09:30	09:30	
Time Out	18:30	18:30	18:30	18:30	18:30	
Intern Sign	B-7	B.F.	BJ-	BJ-	B.J.	
Week 2 Date	Week 2 Date 8/7/2024 Company Supervisor's Sign:					

Week 3	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	Absent	09:30	09:30	09:30	
Time Out	18:30	Absent	18:30	18:30	18:30	
Intern Sign	(B)	(flight	B2	A-7	Bit	
Week 3 Date	Week 3 Date 15/7/2024 Company Supervisor's Sign:					

Week 4	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	Absent	09:30	09:30	WFH	
Time Out	18:30	Absent	18:30	18:30	WFH	
Intern Sign	B-3-	B-3-	B-3-	B3	B3-	
Week 4 Date 22/7/2024 Company Supervisor's Sign:						

Week 5	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Time In	09:30	09:30	09:30	09:30	09:30		
Time Out	18:30	18:30	18:30	18:30	18:30		
Intern Sign	B-7	B-3-	B-3-	B3	B.7		
Week 5 Date	Week 5 Date 29/7/2024 Company Supervisor's Sign:						
Week 6	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
Time In	09:30	09:30	09:30	Absent	09:30		
Time Out	18:30	18:30	18:30	Absent	18:30		
Intern Sign	B-3-	B3-	B-3-	(B)	A3-		
Week 6 Date 5/8/2024 Company Supervisor's Sign:							

Week 7	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	Absent	09:30	09:30	09:30	09:30	
Time Out	Absent	18:30	18:30	18:30	18:30	
Intern Sign	(flat	Ja-f	(flif-	A Part	(flight	0
Week 7 Date	e 12/8/2024	Company S	upervisor's S	ign:		





## Internship Logbook

Week 8	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	09:30	09:30	09:30	09:30	
Time Out	18:30	18:30	18:30	18:30	18:30	
Intern Sign	(far-f	(flat	(flif	(A)	A.	
Week 8 Date	e 19/8/2024	Company S	upervisor's S	ign:		

Week 9	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	09:30	09:30	09:30	09:30	09:30	
Time Out	18:30	18:30	18:30	18:30	18:30	
Intern Sign	(B)	Al-A	(flif-	A-Z	A-Z	
Week 9 Date	e 26/8/2024	Company S	upervisor's S	ign:	, ,	

Week 10	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	P.F	A-Z	BJ-	A-Z	P.F	
Week 10 Da	te 2/9/2024	Company S	upervisor's S	ign:	, ,	

Week 11	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	A-7	A-3	B-3	B-3-	B-3-	
Week 11 Da	te 9/9/2024	Company St	upervisor's Si	ign:	, ,	

Week 12	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	A-F	A.F.	(flif-	A-f	(flight	
Week 12 Date 16/9/2024 Company Supervisor's Sign:						

Week 13	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	B-3	B-3-	B3	A-3	A-3	
Week 13 Date 23/9/2024 Company Supervisor's Sign:						

Week 14	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	(B)	A-f	(p)	(B)	A.J.	
Week 14 Da	Week 14 Date 30/7/2024 Company Supervisor's Sign:					





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Week 15	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	B-3-	A-7	B-3	A-3	B-3	
Week 15 Date 7/10/2024 Company Supervisor's Sign:						

Week 16	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Time In	10:30	10:30	10:30	10:30	10:30	
Time Out	17:00	17:00	17:00	17:00	17:00	
Intern Sign	A-Z	A.f.	A-f	A-f	(flight	
Week 16 Date 14/10/2024 Company Supervisor's Sign:						

Overall Attendance related comments (to be filled by Company Supervisor):

Name & Sign of Company Supervisor:





### **Internship Logbook**

#### **WEEKLY PLANNING & REPORTING**

#### Week 1

Record the tasks completed on each day.

Dates: From 1/7/24 To 7/7/24

	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor		
Monday	HR induction	HR induction			
Tuesday	Meet with mentor and bank details	Met with mentor, talked for a while got bank account created			
Wednesday	skill interaction work assigned for spring app and angular app	started writing a java spring app			
Thursday	Understand cruise rms project stack. try to implement it on a small scale	continued working on spring backend postgres, and frontend in angular			
Friday	continue working on app	continued working on spring student mark distribution demo project			
Saturday					
Lea	rnings in this week:				
Cumulative Progress till date (% of total Work):					
Pla	n for next week:		ı.		

ntern Signature:

Date: \_\_\_\_\_1/7/24

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_7/7/24



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#### Week 2 Record the tasks completed on each day.

Dates: From <u>7/7/24</u> To <u>14/7/24</u>

recedia the tasks completed on		24100111	OIII <u></u>
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	Evaluation of work done so far. comments on better code	continued working on the project after new suggestions	
Tuesday	work on frontend	start with frontend in angular	
Wednesday	merge with backend	continue making the app start connection between frontend and backend	
Thursday	learn to write test cases for the app	started working on test cases	
Friday	continue work on test cases	finished writing test cases using spring test for backend.	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Plan for next week:			

ntern Signature:

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_\_

Date: \_\_\_\_14/7/24



## **Internship Logbook**

#### Week 3

Record the tasks completed on each day.

Dates: From 15/7/24 To 21/7/24

record the tasks completed on			G 4 1 G
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	evaluation and comments on the test cases	made improvements based on comments on code and test cases	
Tuesday	Absent for ZS interview	Absent for ZS interview	
Wednesday	claim access to cruise RMS codebase understand it.	Explored the codebase tried to understand it.	
Thursday	Given All-Cabins file for analysis and to process it	imported to pandas in python. analysed the data in the cabin file.	
Friday	Asked to normalize the file into a database	working on normalizing the database	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

ntern Signature:

Company Supervisor Signature:

Date: <u>15/7/24</u>

Date: \_\_\_\_\_\_21/7/24



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Week 4

Record the tasks completed on each day. Dates: From <u>22/7/24</u> To <u>28/7/24</u>

Record the tasks completed on each		Dutes. 11	Comments by Company
	Tasks/Activities planned	Tasks/Activities completed	Supervisor
Monday	Normalize the tables Attend Angular JS Training	Came up with proposed structure for normalized tables	
Tuesday	Absent due to Avaya Interview	Absent due to Avaya Interview	
Wednesday	Discuss schema of database Attend Angular JS Training	Made changes in the schema from suggestions after discussing	
Thursday	Start implementing and process the file First Code review Angular JS Training	Started working on figuring out ways to implement the logic of making tables	
Friday	Process the file, implement creation of tables Angular JS Training	Worked on fixing errors encountered during hashmap impl. and review	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

Intern Signature:	(1	John	<u> </u>	
		/		

Date: \_\_\_\_\_22/7/24

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_28/7/24

## Internship Logbook

#### Week 5

Record the tasks completed on each day. Dates: From <u>29/7/24</u> To <u>4/8/24</u>

	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	Implement and make hash maps work	continued work on hash map implementation of tables. faced more errors.	
Tuesday	implement and process the file	Trying to resolve more spring related errors, done with crude implementation	
Wednesday	implement and process the file	cabin file processes, but code is inefficient and lacks test cases	
Thursday	Monthly Presentations of All Interns	Monthly Presentations of All Interns	
Friday	send pr, to check status of working code	code impl was checked after the pr	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

Intern Signature:

Date: \_\_\_\_\_29/7/24

Date:

Company Supervisor Signature: \_\_\_\_\_

4/8/24

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Week 6

Record the tasks completed on each day.

Dates: From <u>5/8/24</u> To <u>11/8/24</u>

	ora tire tasks completed on		G 4 1 G
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	given raw out of order cabin file to process	normalized raw ooo cabin file	
Tuesday	normalize and impl the raw ooo cabin file processing	working on logic to implement raw ooo cabin file	
Wednesday	process both files prioritize cabin file.	fixed errors and working on hasmap impl of both raw ooo and all cabins file in memory	
Thursday	Absent due to sickness	Absent due to being sick	
Friday	write logic and process the rest of the file	continued writing logic for creating tables using hashmaps	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
<u> </u>	n for next week:		

ntern Signature:

Date: \_\_\_\_5/8/24

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_11/8/24

## Internship Logbook

#### Week 7

Record the tasks completed on each day. Dates: From 12/8/24 To 18/8/24

	Tasks/Activities planned		Comments by Company
	P-01-210		Supervisor
Monday	Absent due to being sick	Absent due to being sick	
Tuesday	Suggested changes in the code	Reviewed changes in the current pr	
Wednesday	test code changes	tested if things work after changes in code learn from it	
Thursday	try with running the application	make sure everything works. try to make the application work	
Friday	send small commits and PRs	split and send pr, start with simple PR for raw file dump in db	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Plan for next week:			

ntern Signature:

Date: \_\_\_\_\_12/8/24

Date:

Company Supervisor Signature: \_\_\_\_\_

18/8/24



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Week 8

Record the tasks completed on each day.	<b>Dates: From 19/8/24 To 2</b>	25/8/24

	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	Write test cases for each line of code for every file	started working on writing test cases, file processes	
Tuesday	continue writing test cases and send PR	done with writing test cases. Sent pr. Code review done	
Wednesday	finish processing of the cabin file	fixed build issues. fixed test case failure issues	
Thursday	finish processing of the cabin file	refactored more code made build fixes and sent another pr	
Friday	try to run app and see if cabin file processes and tables are made	Got first PR merged today. Company outing. Tried to run app and test file.	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

Intern Signature:

19/8/24 Date:

Date:

**Company Supervisor Signature:** 

25/8/24



## Internship Logbook

#### Week 9

Record the tasks completed on each day. Dates: From <u>26/8/24 To 1/9/24</u>

	Tasks/Activities planned	Tasks/Activities completed	Comments by Company
Monday	make sure cabin file runs on the app via api	tried to fix errors encountered in making app run and process cabin file. pushed changes.	Supervisor
Tuesday	dump raw ooo file into database	started processing raw ooo file	
Wednesday	dump raw ooo file into database, refactor and write test cases. Make sure app works.	dumped raw ooo file. tested app working for all files. fixed test cases	
Thursday	Make sure disabled test cases work, study historical pricing file	fixed disabled test cases pushed build started studying historical pricing	
Friday	process historical pricing file and raw dump into database	process historical pricing file and raw dump into database	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

Intern Signature:	f ghan	

Company Supervisor Signature: \_\_\_

Date:

Date:

1/9/24

26/8/24

1/3/24



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#### Week 10

Record the tasks completed on each day.

Dates: From 2/9/24 To 8/9/24

	ora the tasks completed on		
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	Process historical pricing, finish test cases write logic for updating new file	Angular Training day 6, wrote more test cases	
Tuesday	Fix base cabin error write logic for historical pricing differences	Angular training, fixed base cabin error wrote test cases and logic for hp diffs.	
Wednesday	fix code review comments and send pr for test cases and base cabin error	Attended monthly prez. Angular training, sent pr for cabinService test and for base cabin fix.	
Thursday	send pr for date time, historical pricing and cabin test	Angular Training finished. worked on sending pr for date and time util and cabin test	
Friday	commit historical pricing, fix refactoring errors	pushed raw historical pricing file processing logic working on cabin tests and refactoring	
Saturday			
Lea	rnings in this week:		
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

Intern Signature:

Date: 2/9/24

Company Supervisor Signature: \_\_\_\_\_

Date: 8/9/24



## Internship Logbook

Week 11

Record the tasks completed on each day.

Dates: From 9/9/24 To 15/9/24

1000	ord the tasks completed on	Eddirday. Butes. 11	G
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	remove log statement analyze raw historical pricing	Analyzed raw historical pricing. fixed test cases working on removing totalcapacity from tables	
Tuesday	analyze further about raw historical pricing	discussions about what and how to process the file, sent 2 PRs. dont with test cases.	
Wednesday	write queries to process raw historical pricing based on discussions	wrote queries. working on executing discussed method for processing the file	
Thursday	implement code and make sure queries work as intended	wrote implementation and pushed. test cases pending. queries under check	
Friday	fix test cases and push historical file processing with other prs	Tested Historical file on local, and pushed prs with fixed test cases	
Saturday			
Learnings in this week:			
Cui	mulative Progress till		
date			
	of total Work): n for next week:		

Intern Signature:

Date: \_\_\_\_9/9/24

Company Supervisor Signature: \_\_\_\_\_

**Date:** 15/9/24



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Week 12 Record the tasks completed on each day.

Dates: From <u>16/9/24</u>To <u>22/9/24</u>

		-	Comments by Company
	Tasks/Activities planned	Tasks/Activities completed	Supervisor
Monday	fix code review changes and other minor changes in both PRs	Added more unit tests in favour of integration tests, and pushed code review changes	
Tuesday	work on openapi integration with swagger	integrated openapi with swagger, pending changes about prod exclusion and auth	
Wednesday	Work on swagger prod and dev issue. Logical issues with historical processing	Made minor changes helped onboarding new team member, working on dev issue for swagger	
Thursday	Fix manual api calls shouldnt trigger job processing. fix swagger on dev	fixed swagger on dev, deployment fails. Explained file and schema to new team member. Mid term ppt,work on job fix	
Friday	continue work on swagger. write api help onboarding	continued working on swagger. helped in onboarding	
Saturday			
Learnings in this week:			
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

ntern Signature.

Date: \_\_\_\_15/9/24

Date:

Company Supervisor Signature: \_\_\_\_\_

22/9/24

### Internship Logbook

Week 13

Record the tasks completed on each day. Dates: From <u>23/9/24</u>To <u>29/9/24</u>

	oru tile tasks completeu on	Dates. 11	Comments by Company
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	work on demand forecast apis. openapi errors and historical pricing comparison	compared historical pricing file. discussed api and dto for demand forecast.	
Tuesday	try to fix openapi. onboard and explain table structure.	onboarded and helped explain table and file processing structure to new team members	
Wednesday	continue work on demand forecast. discuss with frontend.	helped in onboarding and understood how to find and calculate demand forecast apis	
Thursday	write and finalize meta dto. work on price rank path table and code discussion	wrote and pushed meta dto for demand forecast screen. discussed for prp.	
Friday	write dummy api for demand forecast screen	wrote dummy api and merged meta dto discussed other dto making options	
Saturday			
Learnings in this week:			
Cumulative Progress till date (% of total Work):			
Plan for next week:			

ntern Signature:

Date: \_\_\_\_\_23/9/24

Company Supervisor Signature: \_\_\_\_\_

Date: 29/9/24



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Week 14 Record the tasks completed on each day.

Dates: From <u>30/9/24</u>To <u>6/10/24</u>

tecora the tasks completed on			011110	
	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor	
Monday	continue work on demand forecast api	wrote new dummy api and finalized dto pattern working on test cases		
Tuesday	write test cases and work on finding bug in dev for analytics call.	pushed pr with test cases for dummy api for demand forecast. working on bug in dev for analytics api call		
Wednesday	Gandhi Jayanti Holiday	Gandhi Jayanti Holiday		
Thursday	work on open pr issues and comments on prs	worked on pr issues and fixed comments. Monthly Presentations 3		
Friday	modify pr for dummy api. review code, work on implementation logic and help debug	reviewed code, modified pr, started implementation and helped in debugging		
Saturday				
Learnings in this week:				
Cumulative Progress till date (% of total Work):				
Plan for next week:				

Intern Signature:

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_30/9/24

Date: 6/10/24



### **Internship Logbook**

#### Week 15

Record the tasks completed on each day. Dates: From 7/10/24 To 13/10/24

To 1 (A (C. C. )		-	Comments by Company
	Tasks/Activities planned	Tasks/Activities completed	Supervisor
Monday	work on impl of demand forecast api, fix minor pr issues	started working on impl of forecast section of demand api. made minor changes in some PRs	
Tuesday	fix merges, work on actual implmentation, write test cases for repositories	fixed merge failures. started work on actual api impl, write test cases.	
Wednesday	Help onboard new member, and push pr for gcs md5 story. Navratri Celebration	Helped in onboarding. Pushed pr for GCS md5 story. Navratri Celebration	
Thursday	onboard knowledge transfer	held meetings for onboarding and kt for new developer in team	
Friday	work on demand fore- cast api, perform kt	more kt sessions. worked on the actual impl. helped another team with installation issue attended hr meeting	
Saturday			
Learnings in this week:			
Cumulative Progress till date (% of total Work):			
Plan for next week:			

Intern Signature:	f ghan		

Company Supervisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_\_\_\_

Date: \_\_\_\_13/10/24



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Week 16 Record the tasks completed on each day.

Dates: From <u>14/10/24</u>To <u>20/10/24</u>

	Tasks/Activities planned	Tasks/Activities completed	Comments by Company Supervisor
Monday	Iteration planning write test cases for forecasting apis onboard new member	wrote test cases for fore casting api, onboarded chirag, a new member, read more about docker networks	
Tuesday	refactor code for forecast api. badminton tournament, write dummy api for ui	wrote and generated dummy api for fake data and then refactored code for forecasting	
Wednesday	fix issue in historical pricing file. write more test cases for in progress stories	fixed historical pricing file changes. fixed test cases. nvidea coding round	
Thursday	continue work on in progress stories about forecast apis	continued working on api writing and verified api queries were working and pct. was properly calc ulated	
Friday	fix some postgres bugs fix comments on forecast api story.	helped fix some bugs involving postgres container. fixed comments	
Saturday			
Learnings in this week:			
Cumulative Progress till date (% of total Work):			
Pla	n for next week:		

ntern Signature:

Date: \_\_\_14/10/24

Company Supervisor Signature: \_\_\_\_\_

Date: 20/10/24



### **Internship Logbook**

# DETAILS OF MEETING BETWEEN COLLEGE SUPERVISOR AND COMPANY SUPERVISOR

Sr. No.	Date	Activity Planned in Last Review	Activity Completed	Signature of College Supervisor	Signature of Company Supervisor
1	19/9/2024		Mid Term Presentation		
2	15/11/2024	End Term Presentation	End Term Presentation		
			A	e	
			V	MM	3



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#### **PERIODIC PROGRESS REPORT**

(After first month)

Periodic Progress Report No I	Day & Date:1/8/24
Tasks performed in first month:	
Setup and installation of the project.	
<ul><li>2. Demo project</li><li>3. Start with processing cabin file.</li></ul>	
4. Designing schema.	
3 3 1 1	
Important Meetings/ Discussions attended in first	month:
HR introduction meetings.	
Introductory Sync up with Manager     Code Reviews	
3. Code Reviews	
Learnings from work completed in first month:	
Better code style and technique	
<ul><li>2. Farsightedness with regard to code, what it v</li><li>3. Time spent on design is worth it.</li></ul>	vill go through and how to make it more robust
4. Writing good code that doesnt work is harder	than writing bad code that does work
	<u> </u>
Cumulative Progress till date (% of total Work):	17%
Plan till next Periodic Report submission:	
continue with work assigned by manager.	
Q 2	
Signature of Student:	
Signature of Company Supervisor:	
signature of company supervisors	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Signature of College Supervisor:	Manna
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#### PERIODIC PROGRESS REPORT

(After second month)

Periodic Progress Report No II	Day & Date:1/9/24
Tasks performed in first month:	
<ol> <li>Process 2 new files.</li> <li>Analyse large data files.</li> <li>Angular training</li> </ol>	
Important Meetings/ Discussions attended in	i first month:
Code Review meetings     Rets about values     Angular training	
Learnings from work completed in first mon	th:
Reliability is better than versatility, whe     Reducing duplication of code     Outling test cases before writing and meaning test.	en it comes to writing good code.  nodifying files often helps writing functions better.
Cumulative Progress till date (% of total Wo	rk): 33%
Plan till next Periodic Report submission:	
continue with work assigned by manager	·.
Signature of Student:	
Signature of Company Supervisor:	
ollege Supervisor:	Mmms

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#### **EVALUATION BY COMPANY SUPERVISOR**

Please assess the internship work on the following 5-Point Scale:

5=Excellent 4=Good 3= Satisfactory 2= Below Average 1=Poor

Sr. No.	Parameters	Excellent (5)	Good (4)	Satisfactory (3)	Below Average (2)	Poor (1)
1	Ability to understand	(0)			(2)	
	a practical situation &					
	formulate a problem					
2	Ability to collect, collate					
	and analyze appropriate data					
3	Ability to apply theoretical					
	concepts to practical					
	situations					
4	Ability to work					
	independently and					
	demonstrate pro-activeness					
5	Working as part of a Team					
6	Oral Communication					
7	Written Communication					
8	Attendance					
9	Punctuality					
10	Suitability of Office Attire					
11	Behavior					
12	Employability Skills					
13	Flexibility					
14	Organizing own work					
15	Attitude to work					
16	Relationship with					
	Supervisor					
17	Quality of Internship Work					

Additional comments					

**Company Supervisor's Signature** 



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#### **OVERALL ASSESSMENT**

The Intern benefits from formal feedback of their strengths, weaknesses and achievements during the Internship.

The company supervisor is requested to write it below:

**Company Supervisor's Signature** 



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#### INTERN TESTIMONIAL

School of <u>Computer Science and Technology</u>, MIT-WPU is interested to receive feedback about the Internship experience.

#### Please write it below:

Being offered to be a part of this internship has proven itself to be a very interesting, learning and fruitful experience for me. In hindsight, it's been an extremely impactful past few months as far as my future, my interest in writing code, my career and my general passion for programming is concerned. I have learnt a lot of things from quality of writing code, to design principles. If asked to reflect upon my past self from 4 months ago, i would happily say that all experiences pertaining to development that i was fortunate to get, have positively changed me for a lot better than I could have hoped for. I have learnt about different technologies used in the entire software development life cycle, which include Java, the spring framework, Angular, a lot of other designing tools, so many practices used actively in the industry. its standards etc. But this has not only been a technical learning experience for me, but even more than technical its been a journey of personal learning experiences. This includes a professional manner of communication, behaviour, and everything a leading development company has to offer. I have been onboarded myself, and since then learnt to onboard new members, hold meetings, give ..... better presentations, learnt to have more patience, learnt to step into the shoes of several talented people, and been lucky to hold several conversations with many of them at length. It has been an enriching experience for me, for the growth of my professional and personal character. Days I will remember fondly in years and years to come.

**Signature of Student** 

**Date** 14/11/2024



### **ANNEXURE - 1**

#### TEMPLATE FOR MID-TERM PRESENTATION

- Internship Project Title
- Internship Project Objective
- Tasks Completed till Date
- Key Learnings till Date
- Key Suggestions till Date
- Action Plan for the Remaining Period of Internship





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### **ANNEXURE - 2**

#### **TEMPLATE FOR FINAL PRESENTATION**

- Internship Project Title
- Internship Project Objective
- Theoretical Background
- Methodology Followed
- Data Collection & Analysis
- Conclusions / Findings / Observations
- Key Suggestions
- Key Learnings





#### **ANNEXURE - 3**

#### TITLE PAGE OF INTERNSHIP REPORT





Company Logo

(2 blank lines)

TITLE

(2 blank lines)

An Internship Report Submitted to

#### DR. VISHWANATH KARAD MIT WORLD PEACE UNIVERSITY

(2 blank lines)

Submitted by,

**Student Name (PRN number)** 

(2 blank lines)

Under the supervision of

**Company Supervisor Name** 

and

**College Supervisor Name** 

Scl	nool	of						

**MIT World Peace University, Pune** Kothrud, Pune-411038

(Period from to



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### **ANNEXURE - 4**

#### **CERTIFICATE OF INTERNSHIP**





Company Logo

#### **CERTIFICATE**

This is to certify that the Internship Report entitled

#### **TITLE**

Submitted by

**Student Name (PRN number)** 

(14pt, Bold)

in partial fulfillment of require	rement of an Internship	at <b>Company Na</b>	ame, is a bonafide record of t	he work
carried out by him/her durin	g the period from	_ to	He/She has worked under	the su-
pervision of <b>Company Super</b>	visor Name and Colleg	e Supervisor Na	me. He/She has fulfilled the	require-
ment of the submission of the	he Internship report fo	r Third/Fourth Ye	ar Engineerin	g as pei
the syllabus prescribed by th	e MIT World Peace Univ	ersity, Pune. The	material obtained from other	sources
has been duly acknowledged	l in the report.			
Name	Name	N	ame	
Company Supervisor	College Supervisor	н	ead,	
		S	chool of	



#### **ANNEXURE - 5**

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#### **CHAPTER SCHEME OF THE FINAL REPORT**

#### **Title Page**

Acknowledgement (order in which you should acknowledge)

- Head of the Organization where you did your Internship Work
- Your Supervisors
- Other executives/officers of the organization who helped you
- MIT-WPU and the faculty who have helped you
- Others, if any

#### Abstract (not more than 500 words)

#### **TABLE OF CONTENTS**

Chapter I INTRODUCTION

Internship Project: Relevance/background/motivation/objectives/scope etc.

Chapter II REVIEW OF LITERATURE

Chapter III METHODOLOGY / APPROACH

Sources of Data and Information

Variables/Relationships/Models/Hypotheses

Tools and Techniques of analysis

Chapter IV ANALYSIS / RESULTS

Output/Testing of Hypotheses/Tables

Discussion of Results

Chapter V INTERPRETATION

Chapter VI CONCLUSIONS & RECOMMENDATIONS

Chapter VII SUGGESTIONS FOR FUTURE WORK

Chapter VIII APPENDICES

**Bibliography** 





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Notes	
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## Internship Logbook

### **Notes**

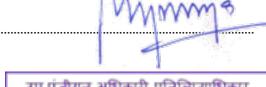
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Notes





## Internship Logbook







# FACULTY OF ENGINEERING AND TECHNOLOGY

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