



Internships Daily Diary (2025-26)

Week No: 1

Day: Monday

Date: 2-6-2025

Today was the first day of my Internship. Today I learned Installation of python before that they give introduction of an company. Industry name is the iGAP Technologies Pvt Ltd is a dynamic software development & training company. Established initially as propriety company in 2017, iGAP Technologies evolved into a private limited company is spearheaded by two director Mr. Abhigat P. Gatade a computer engineer & Mr. Dilip P. Gatade a master in Business administration. In company there are 30 Machine with is processor, 8/16 GB RAM & 256/512 GB SSD Storage.

And also we learned Python Installation on visual studio code. And we run basic python codes.



Internships Daily Diary (2025-26)

Week No: 1

Day: Tuesday

Date: 3-6-2025

Today, I learned the control statements of in python. The control statements like if else, if else ladder, nested if. After that we learned about some operators & where it is used the operators are greater than, less than, greater than equal to, less than equal to, equal to, not equal to.

After these theory part we run some basic codes of control statement & using operators like checking user is adult or not, checking student are fail or pass, even-odd number, checking leap year or normal year, minimum or maximum number etc.

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Internships Daily Diary (2025-26)

Week No: 1

Day: Wednesday

Date: 4-6-2025

Today, I learned about looping statement like while loop, for loop. I learned how to give condition in looping statement by syntax. And also I learned about increment (++), decrement (--) operators & initialization.

After theory part I run some basic code using looping statements & decrement, increment operators. The code like giving condition in while loop & printing 10 to 1 numbers, printing 77 to 100 number etc. And giving condition in for loop & when user enter a number then printing next 10 numbers, even-odd numbers, factorial numbers, printing numbers from 1 to 1000 etc.



Sadguru Balumama Shikshan Prasarak Mandal's
K.P.PATIL INSTITUTE OF TECHNOLOGY

(DTE CODE : 6814) (MSBTE Code : 1661)

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Internships Daily Diary (2025-26)

Week No: 1

Day: Thursday

Date: 5-6-2025

Today, I learned about types of functions in python. first we write down the syntax of it then we learned types. There are four type of function in python the first one is without parameter without return, second is without parameter with return, third is with parameter without return & last one is with parameter with return. I learned how to use it & how to declare it

I run basic codes using without parameter without return the codes like digit seperate, reversing number, checking palindrome or not, power calculate, etc.

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Week No: 1

Day: Friday

Date: 6-6-2025

Today, I learned the remaining three types of function. Those types are without parameter with return, with parameter without return, with parameter with return & also I learned Default parameter.



After theory part I run some basic programs like addition of numbers, even odd numbers 1 to 1000 Count of prime number, program of net salary, sum of two numbers using default parameter etc.



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Internships Daily Diary(2025-26)
Department of Computer Engineering

Program Code : CO5K
Name of the Student : Rajeshwari Uttam Kumbhar
Name of the Mentor (Faculty) : Miss. S.V. Motivade
Name of the Mentor (Industry) : Mr. Abhijit P. Gotade
Enrollment Number : 23213500248

Week	Day & Date	Discussion Topics/Activity	Details of Work Allotted Till Next Session /Corrections Suggested/Faculty Remarks	Signature of Industry Mentor
Week	Mon, Date 2-6-25	* Introduction of company * Installation of Python	Variable declaration, conversion, installation steps, basic Python Programs	 
	Tue, Date 3-6-25	* Control statements & Programs	if, if-else, nested if-else, operators, if-else ladder	
	Wed, Date 4-6-25	* Loops : for loop, while loop, do-while	Initialization, condition, increment, decrement & Program	
	Thu, Date 5-6-25	* Function: declaration of function & calling function	Types of functions & Programs using functions	
	Fri, Date 6-6-25	* Function : - without parameter with return - with parameter with return - with parameter with return	Programs like even odd, prime, arm-Strong & Default parameter	