



SadguruBalumamaShikshanPrasarakMandal's  
**K.P.PATIL INSTITUTE OF TECHNOLOGY**

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

Approved by AICTE, DTE Mumbai & Govt. of Maharashtra, Affiliated to MSBTE Mumbai

**Internships Daily Diary(2025-26)**

**Department of Artificial Intelligence & Machine Learning**



**Program Code :AN5K**

**Name of the Student:** Rane Priyanka Deepak

**Name of the Mentor (Faculty) :** Mrs. P.M. Kumbhar

**Name of the Mentor (Industry):** Mr. Abhijit Prakash Gatade

**Enrollment Number:** 23213500012

Week	Day & Date	Discussion Topics/Activity	Details of Work Allotted Till Next Session /Corrections Suggested/Faculty Remarks	Signature of Industry Mentor
Week	Mon, Date 09/06/25	Industry Layout	Learned about office layout and department structure	 
	Tue, Date 10/06/25	specifications of Machine	understood system configurations and their usage	
	Wed, Date 11/06/25	software components used	observed the software tools used in projects and training	
	Thu, Date 12/06/25	Hardware & Network components	Learned about networking devices and hardware setup	
	Fri, Date 13/06/25	work process & Integration	Understood project workflow using Agile methods.	
	Sat, Date 14/06/25	summary & Industrial exposure	summarized weekly learning and real-world exposure	





**Internships Daily Diary (2025-26)**

Week No: 2

Day: monday

Date: 09/01/25

Topic :- Industry Layout

Today, we explored the company layout of Igap Technologies. The office is divided into departments such as development, testing, HR, Management and Training. Since the company also runs as a training institute, they have a dedicated training lab and classroom setup.

I observed how the layout is designed to keep project teams focused and training sessions undisturbed. The developer zone is arranged in an open desk format for better communication, while the management cabin and meeting rooms are kept quieter.

Seeing the actual workspace helped me understand how environment affects work culture and productivity.





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**Internships Daily Diary (2025-26)**

Week No: 2

Day: Tuesday

Date: 10/6/25

Topic :- Specifications of Machines

We were shown the computers and devices used by employee and trainees. Systems used by developers had high-end specification such as Intel i7 processors, 16GB or 32GB RAM, SSD storage and sometimes dedicated GPUs.

Training lab systems were slightly lower in configuration but suitable for learning tasks like programming and UI design.

I understood that selecting the right configuration depends on nature of work.

The IT support team shared how they maintain system performance by regularly updating drivers and managing system health. This helped me relate hardware knowledge to practice usage in industry and education.





**Internships Daily Diary (2025-26)**

Week No: 2

Day: Wednesday

Date: 11/6/25

Topic :- software componets Used

Today's session was focused on software tools used for both project development and training for development, teams use tools like Visual studio code, IntelliJ IDEA, Git, GitHub, Jira and slack.

Trainees use the same tools in a guided way through live practice sessions.

Trainers also use LMS (Learning Management systems) and screen-sharing tools for better teaching.

we also saw how project management is done through , Jira , and how GitHub is used to manage code and teamwork the smooth use of these tools showed how important software ecosystems are in IT companies

This made me realize that both learning and working depend on mastering the right tools





**Internships Daily Diary (2025-26)**

**Week No: 2**

**Day: Thursday**

**Date: 12/6/25**

**Topic :- Hardware & Network components**

Today we got to see how the network and hardware setup works in the company. The server room had routers, switches, storage devices, and a firewall system. The IT team explained how the company's internal network is separated into different sections like development, admin, training and guest.

The network is protected through firewalls and access is controlled using IP address filtering and VPNs for remote work.

They also have backup systems to avoid data loss.

I found this session very practical because I could see how theory from networking subjects is applied in a setup.









### Internships Daily Diary (2025-26)

Week No: 2

Day: Saturday

Date: 14/6/25

Topic :- summary & Industrial Exposure

This week was full of learning and observation. I got to see how a real IT company like Igup Technologies runs its workspace, uses high-end systems, handles networks, and manages projects. Since it's also a training institute, I saw how students learn side-by-side with professionals. This unique setup helped me understand both sides - how to work, and how to teach work.

It made me more confident and inspired to become a part of the IT industry. I'm looking forward to more such practical experiences in the coming weeks.