



Sadguru Balumama Shikshan Prasarak Mandal'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 Engineering

Program Code : AI5K
Name of the Student : Patil Shreya Keshav
Name of the Mentor (Faculty) : Mrs. P.M. Kumbar
Name of the Mentor (Industry) : Mr. Abhijit Galade
Enrollment Number : 23213500034

Week	Day & Date	Discussion Topics/Activity	Details of Work Allotted Till Next Session /Corrections Suggested/Faculty Remarks	Signature of Industry Mentor
Week	Mon, Date	Industry Layout	learned about office layout and department structure	
	Tue, Date	Specifications of machine	understood system configurations and their usage	
	Wed, Date	Software components used	observed the software tools used in projects, and training	
	Thu, Date	Hardware & Network components	learned about networking devices and hardware setup	
	Fri, Date	work Process & Integration	understood project workflow using Agile methods	
	Sat, Date	summary & Industrial EXPosure	summarized weekly learning of real-world exposure.	



Sadguru Balumama Shikshan Prasarak Mandal'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)

Week No: 2

Day: Monday

Date: 09-06-25

Topic :- Industry Layout

Today, we have 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 lab institute, they have a dedicated training lab and classroom setup.

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

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



Internships Daily Diary (2025-26)

Week No: 2

Day: Tuesday

Date: 10/06/25

Topic :- specification of machines.

We were shown the computers and devices used by employees and trainees. Systems used by developers had high end specifications such as 32GB RAM, SSD storage and sometimes dedicated GPUs.

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

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 practical usage in industry and education.



Sadguru Balumama Shikshan Prasarak Mandal'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)

Week No: 2

Day: wednesday

Date: 11/06/25

Topic :- software components used

Today's session was focused on software tools used for both project development, teams use for both project tools like visual studio code, IntelliJ IDEA, Git, GitHub, Trello, and slack. Trainees use the same tools in a guided way through live practice sessions.

Trainers also use LMS (Learning Management System) and screen-sharing tools for better teaching. We also saw how project management is done through GitHub. It is used to manage code teamwork.

The smooth use of these tools showed how important software ecosystems are in IT companies. This helps me both learning and working depend on mastering the right tools.



Sadguru Balumama Shikshan Prasarak Mandal'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)

Week No: 2

Day: Thursday

Date: 12/06/25

Topic :- Hardware & network components

Today, we got 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 development, admin, training and guest.

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

They also have backup system to avoid data loss. I found this session very practical because I could see how theory from networking subject is applied in a real setup.



Sadguru Balumama Shikshan Prasarak Mandal'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)

Week No: 2

Day: Friday

Date: 13/06/25

Topic :- Work Process & Integration.

Today, I learned how the company completes projects from start to end. They follow Agile methodology, where tasks are divided into small goals and completed in steps.

The team holds daily stand-up meetings to track work and solve issues. Tools like GitHub, Docker and help developers build, test, and deploy code.

Trainers also teach students about this same process, using mini-projects for practice.

This way, trainees get closer to real work experience.



Sadguru Balumama Shikshan Prasarak Mandal'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)

Week No: 2

Day: Saturday

Date: 14/06/25

Topic :- summary & Industrial Exposure.

This week was full of learning and observation. I got to see how a real IT company like iGap Technologies runs its workspace uses high manages projects since it's also a training institute, I saw how student learn side-by-side with professionals.

This unique setup helped me understand both sides - how to work, and how to tech 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.