Internships Daily Diary(2025-26)
Department Of Artificial Intelligence & Machine Learning Engineering

Program Code :AI5K

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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 company structure and department roles	
	Tue, Date 10/06/25	Specification of Machines	studied system specifications used for different roles	
	Wed, Date 11/06/25	Software components used	Explored software tools & platform used in projects	
	Thu, Date 12/06/25	Hardware & Network components	understand hardware devices and network set up	
	Fri, Date 13/06/25	Work Process and Integration	observed project workflow and team collaboration method.	
	Sat, Date 14/06/25	Summary & Industrial Exposure	summarized weekly learning and industry exposure	

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Week No: 02	Day: Monday	Date: 09/06/25

Topic : Industry Layout

Today, we explored the company Layout of iaap technologies. The office is divided into departments such as Development, Testing, HR Managment, and Training sice 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 session undisturbed. The developer zone is arranged in 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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Week No: 02   **Day:** Tuesday   **Date:** 10/06/25

Topic : Specifications of Machines

We were shown the computers and devices used by employees and trainees systems used by developers had high-end specifications such as Intel i7 processors, 16GB or 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 deivers and managing system health.

This helped me related hardware knowledge to practical usage in industry and education

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Week No: 02	Day: Wednesday	Date: 11/06/25

Topic :   software components used

Today's session was focused on software tools used for both project developm , teams   use   tools like visual studio code , IntelliJ IDEA, Git, GitHub, Tira , and slack.

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

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

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Week No: 02   **Day:** Thursday   **Date:** 12/06/25

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 device 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.

Internships Daily Diary (2025-26)

Week No: 02   **Day:** Friday   **Date:** 13/06/25

Topic : Work Process and 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 meeting to track work and solve issues Tools like GitHub , Docker, and help developers build , test, and deploy code

    Trainers also teach student's about this same process, using mini-projects for practice

    This way , trainees get close to real work experience.

Internships Daily Diary (2025-26)

Week No: 02	**Day:** Saturday	**Date:** 14/06/25

Topic : Summary and Industrial Exposure

This week was full of learning and observation. I got to see how a real IT company like iGap Technologies runs it's workspace uses high-end system, handles networks, and 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.