

# LJ UNIVERSITY

Opp. Science city, Sola-Bhadaj Road, Ahmedabad, Gujarat 380060

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## Student's Weekly Report of Internship

Student Name: Samarth Prajapati  
Enrollment Number: 22002171210137  
Name of Organization: Theta Technolabs  
External Guide Name: Ajay Sukhadiya  
External Guide Contact Details: [ajay.sukhadiya@thetatechnolabs.com](mailto:ajay.sukhadiya@thetatechnolabs.com)  
Internal Faculty Guide Name: Faizan Kagdi

Work done in last Week with description:

1. Developed and tested core functionalities for a C++ based bank management system module.
2. Improved the accuracy of the face mask detection model by implementing data augmentation techniques in OpenCV.
3. Refined the prompt engineering for the generative AI report generator, resulting in improved report clarity.

Plans for next week:

1. Refine the Bank Management project's C++ code for improved efficiency and error handling. Document the Face Mask Detection project's CNN architecture and training methodology. Begin exploring the integration of the Report Generator with a user-friendly interface.

Total Working Hrs: 40

Signature of Student: \_\_\_\_\_

The above entries are correct and the admin of work done by Trainee is

Excellent	Very Good	Good	Fair	Below Average	Poor

Signature of External Guide with Company Seal: \_\_\_\_\_

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

Signature of Internal Guide: \_\_\_\_\_

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