



AMITY UNIVERSITY

UTTAR PRADESH

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on **11/08/2025 -17/08/2025**

Program: B. Tech (Information Technology)

Batch: 2022-2026

Student Name: Sarthak Jha

Enrolment Number: A2305322060

Faculty Guide: Dr Saru Dhir

Project Title: Integrating diverse medical datasets ensuring data privacy and compliance

Targets set for the week:

1. Implement additional interactive UI components using JavaScript to further improve user engagement.
2. Enhance form validation scripts to strengthen secure and privacy-compliant data handling.
3. Refine CSS styling rules for dashboard modules with a focus on improving responsive design.

Progress/Achievements for the week:

1. Built JavaScript-based form validation for login and registration modules with improved error messages.
2. Implemented dynamic chart generation using JavaScript libraries (e.g., Chart.js) to visualize patient information.
3. Created responsive CSS layouts for the dashboard and login interface to ensure smooth display on both mobile and desktop devices.

Future Work Plans

- 1. Incorporate real-time data refresh for dashboard charts using the JavaScript Fetch API.**
- 2. Improve accessibility features (such as ARIA attributes and keyboard-friendly navigation) through JavaScript and CSS enhancements.**