



AMITY UNIVERSITY

UTTAR PRADESH

AMITY SCHOOL OF ENGINEERING & TECHNOLOGY DEPARTMENT OF INFORMATION TECHNOLOGY

WEEKLY PROGRESS REPORT (WPR)

For the week commencing on: **4/08/2025 -10/08/2025**

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 interactive UI elements using JavaScript for better user experience.
2. Add form validation scripts to ensure secure and privacy-compliant data entry.
3. Create CSS styling rules for dashboard components with responsive design.

Progress/Achievements for the week:

1. Developed JavaScript-based form validation for login and registration pages with error handling.

2. Added dynamic chart rendering using JavaScript chart libraries (e.g., Chart.js) for patient data visualization.
3. Designed responsive CSS layouts for the dashboard and login screens to support mobile and desktop views.

Future Work Plans

1. Integrate real-time data updates in dashboard charts using JavaScript fetch API.
2. Enhance accessibility features (ARIA labels, keyboard navigation) in JavaScript and CSS.