



**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.

*Jam*

// Find AI models from research works,  
of existing projects till 13<sup>th</sup> Aug.