

## **14th July 2025 (Monday)**

Today, we studied Event Handling in Android — how to make apps respond to user actions. In the first hour, our mentor explained how to set click listeners on buttons and implement `setOnClickListener()` interfaces. We practiced multiple approaches, such as anonymous inner classes and lambda expressions.

In the second hour, I added interactive behavior to my login screen. When the login button was clicked, it displayed a Toast message saying “Login Successful” or “Invalid Credentials.” I also used input validation to ensure no empty fields were submitted. We later discussed AlertDialogs and how to use them for user confirmations. This hands-on session strengthened my understanding of real-time user interactions and control flow.