

## Day 21 – Daily Diary (Training TR-102)

**Date:** 21 July 2025

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**Training Location:** STEP GNDEC, Ludhiana

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**Topic Covered:** MediKart Project – User Profile & Address Management

♦ **What I Learned Today:**

Day 21 focused on **user account management**, including profile updates and address management. I learned how to create forms for users to add or edit their shipping addresses and connect them to the backend database.

♦ **Activities Performed:**

1. Developed **AddAddress.jsx** page and connected it to backend API.
2. Created forms for users to input and update their addresses.
3. Integrated address data with user accounts in MongoDB.
4. Implemented frontend validation for address inputs.
5. Tested adding, editing, and displaying addresses on the profile page.
6. Ensured smooth navigation between profile, cart, and checkout pages.

♦ **Skills Gained:**

- Connecting frontend forms to backend APIs for user data.
- Managing user profile and address information dynamically.
- Validating inputs and ensuring proper database updates.
- Improving user experience through smooth navigation and updates.

**Reflection:**

Today's session helped me understand the importance of **user data management** in an e-commerce application. MediKart now allows users to manage their shipping addresses efficiently, making the platform more functional and user-friendly.