### Day 23 – July 12, 2025

**Topic:** Project Optimization & Performance Tuning

### Introduction

Today I focused on improving app speed and efficiency.

## **Techniques**

- Minimized load time, optimized images, and queries.
- Implemented caching strategies.

# **Challenges Faced**

• Identifying performance bottlenecks.

# **Key Learnings**

- Optimization enhances user experience.
- Profiling tools are helpful for large apps.

#### **Conclusion / Reflection**

Optimized app feels faster and smoother. Learned practical performance improvements.