

Date + Time: May 9,2024, 11:30 am

**Location:** 

Jain University, Room-102

Attendees: Mr. Akash Das **Futurense Technologies**,

**AIDE Batch Mates** 

## Agenda

**Understanding EXPLAIN Keyword in MySQL Studying Subqueries: Explore various types of** subqueries (e.g., scalar, correlated) to understand their syntax and usage.

## **Training objectives**

- · Become skilled in analyzing EXPLAIN results to recognize query execution patterns, access methods, and chances for optimization. **Studying Subqueries:**
- Acquire a thorough comprehension of various subquery types in SQL, such as scalar and correlated subqueries, along with their respective syntax.
- 1. Optimizing Queries with EXPLAIN:
  - Master the skill of interpreting EXPLAIN output to pinpoint performance bottlenecks within SQL queries.
  - Gain insight into index utilization, join strategies, and access methods to optimize queries effectively.
- 2. Effective Use of Subqueries:
  - Knowledge of subquery execution order and optimization techniques for efficient query design.

Lakshya Sharma **AIDE**