

Low Level Design

for SDE 1 Interview



Detailed
Course Syllabus

1. Concepts

- a. Introduction to Objects and Classes.
- b. Software Development Process.
- c. UML and its importance.
- d. Class Diagrams & Object Diagrams.
- e. Use-case Diagrams.

2. Case Studies

Complete step by step design and analysis of below case studies.

- **BookMyShow:** Movie ticket booking application.
- **Flipkart:** Complete e-commerce application.
- **ParkingLot:** Automated Solution for Parking-Lots.
- **BlackJack:** A most popular card game in casinos.
- Designing the Chess Game
- Designing a Live Cricket Commentary Application