### **Design Patterns -**

- Introduction
- Module Pattern
- Singleton Pattern
- Proxy Pattern
- Observer Pattern
- Factory Pattern
- Prototype Pattern

#### **React Patterns -**

- Con/Pres Pattern
- HOC Pattern
- Render Props Pattern
- Hooks Pattern
- Provider Pattern
- Compound Pattern

### **Performance Patterns -**

- Bundling, Compiling, minifying, tree-shaking
- Static Import
- Dynamic Import
- Import on Visibility
- Route-Based Splitting
- Browser Hints

## **Rendering Patterns -**

- Introduction
- Client-Side-Rendering
- Static Rendering
- Incremental Static Regeneration
- Server-Side-Rendering
- Streaming SSR

# **High Level Design -**

- HLD Of Google Calendar
- HLD of Netflix
- HLD of Repl.it
- HLD of Facebook News Feed
- HLD of Google Docs