# Tech Jeddah official outlines

# **Advanced React FE Outline**

# **Description:**

Deep dive into advanced React concepts including hooks, context, performance optimization, and testing.

# **Duration:**

8 weeks

#### Level:

Intermediate to Advanced

# **Modules / Topics:**

- Advanced React Concepts: Hooks, Context API, and Redux
- Code Splitting & Lazy Loading
- React Performance Optimization
- Error Boundaries & React Suspense
- Writing Unit and Integration Tests for React Apps
- Deploying React Applications

# **Tools & Technologies:**

React, Redux toolkit, context api and usehooks

# **Expected Outcome:**

Gain an in-depth understanding of React's advanced features and best practices, enabling you to build efficient, scalable, and optimized applications.