

Agenda: 1st Aug 2025

9:00am – 1:00pm

- Installing Node.js, npm
- Introduction to Frameworks and Libraries
- Introduction to React
- Setting Up the Development Environment
- Creating a basic React project structure

Labs

- React Lab: Appointment Planner

2:00pm – 5:00pm

- Component-based architecture, virtual DOM, and unidirectional data flow.
- Building Your First React Component
- Crafting reusable components with JSX syntax
- Understanding component lifecycle methods (render, componentDidMount, etc.)
- Handling Events in React
- Responding to user actions like clicks, form submissions, and more with event handlers.
- Managing Component State

Labs

- React Lab: Jammming Part 1
- React Lab: Jammming Part 2