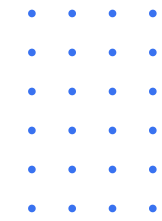# Training plan

Syllabus

REACT

Content

- **React JS**

- **Agile Methodology**

- **Software Testing Life Cycle**

- **Deploy**

- **Interview Preparation**

React Js

1. Components /

   Reusable components

2. Props

3. State

4. JSX (JavaScript XML)

5. Hooks

6. Conditional Rendering

7. Lists and keys

8. Forms and handling events

9. React router

10. Context API

Agile Methodology

- **Product Backlog Creation**

- **Sprint planning**

- **Sprint execution**

- **Daily standups**

- **Incremental development**

- **Sprint review**

- **Sprint retrospective**

- **Product backlog refinement**

- **Repeat the process**

- **Release planning**

- **Scaling**

- **Continuous improvement**

Software Testing Life Cycle

- **Requirement Analysis**

- **Test Planning**

- **Test design**

- **Test Environment setup**

- **Test Execution**

- **Defect Reporting**

- **Test Closure**

- **Test Cycle Evaluation**

- **Regression Testing**

- **Test Maintenance**

- **Continuous improvement**

Deploy & Release

- **Domain**

- **Custom Domain**

- **Hosting Services**

- **Protocol**

- **Continuous deployment**

- **Search Engine Optimization**

Interview Preparation

- **Understand the job description**

- **Research the company**

- **Know your resume**

- **Technical questions**

- **Mock interview**

- **Portfolio review**

- **Review your LinkedIn profile**

- **Feedback**