

## API Automation testing Live-Class

### Week 1

- API Testing with Postman
- Complete knowledge on Postman tool and its features
- Automate Rest API's with Json parsers using Postman
- Features like Environments, variables, Workflows, collection runners, Data driven testing for Automation

### Week 2

- Core Java Concepts
- Rest Assured setup for API Automation Testing

### Week 3 & 4

- Handling Dynamic Json Payloads
- TestNG Data Provider for parameterization
- Handling Auth2.0
- Serialization and Deserialization using POJO classes
- Understanding Request and Response Spec Builder

### Week 5 & 6

- Cucumber BDD API Framework Development
- Basic of Jenkins CI Tool
- Integration of API Framework with Jenkins
- Understanding of GIT version control
- QnA and Doubt clearing Session

There will be one extra Bonus Lecture on Interview Preparation

