COURSE TABLE OF CONTENTS

# Gin Web Framework Development

OEM: Open Source • Duration: 3 Days (24 hrs)

## COURSE MODULES & TOPICS

### Module 1: Getting Started with Gin

- Understanding Gin framework
- Setting up the development environment
- Creating a basic Gin application
- Routing in Gin
- Gin context and request handling

### Module 2: Advanced Features in Gin

- Middleware in Gin
- Handling JSON requests and responses
- Working with HTTP methods
- Session management
- Authentication and authorization

### Module 3: Deploying and Optimising Gin Applications

- Templating with Gin
- Error handling and logging
- Testing Gin applications
- Deploying Gin applications
- Performance optimisation