

# **Programming Practices and Techniques Syllabus**

## **Code Design Principles**

Detailed study and practical exercises on code design principles.

## **Version Control with Git**

Detailed study and practical exercises on version control with git.

## **Error Handling and Debugging**

Detailed study and practical exercises on error handling and debugging.

## **Writing Maintainable Code**

Detailed study and practical exercises on writing maintainable code.

## **Project-Based Applications**

Detailed study and practical exercises on project-based applications.