

# Content Overview of Our Course

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## Core Java

- ◆ JDK, JRE and JVM
- ◆ Naming Convention
- ◆ Object and Class
- ◆ Method
- ◆ Java Variables
- ◆ Java Data Types
- ◆ Java OOPs Concepts
- ◆ Control Statements
- ◆ Java Inheritance
- ◆ Java Polymorphism
- ◆ Java Abstraction
- ◆ Java Encapsulation
- ◆ Collections
- ◆ Exception Handling
- ◆ Java Regex



# Advance Java [JEE]

- ◆ - JEE technology
- ◆ - Components of JEE technology
- ◆ - Enterprises Application
- ◆ - MVC Architecture
- ◆ - JSP Basic
- ◆ - JSP Advance
- ◆ - JSP Tags
- ◆ - Scripting Elements
- ◆ - JSP implicit object
- ◆ - Servlet Basic
- ◆ Servlet Tutoria
- ◆ Servlet with IDE
- ◆ Servlet CRUD

Advance  
java



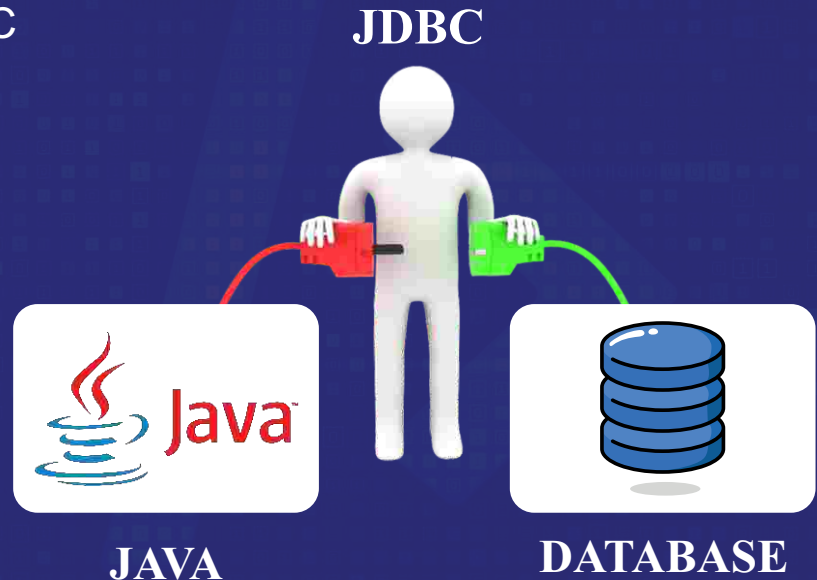
# Web Development

- ◆ HTML
- ◆ CSS
- ◆ Javascript
- ◆ JQuery
- ◆ jQuery UI
- ◆ Bootstrap
- ◆ XML
- ◆ JSON
- ◆ AJAX
- ◆ Apache Server
- ◆ Tomcat
- ◆ Maven



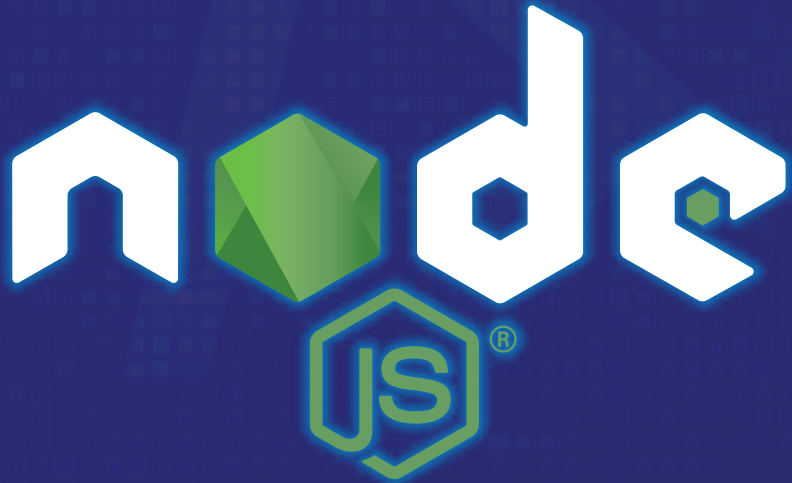
# JDBC & Database

- ◆ Introduction to JDBC
- ◆ Why JDBC? & ODBC Vs JDBC
- ◆ RDBMS
- ◆ JDBC with web application
- ◆ MySQL
- ◆ MSSQL
- ◆ Oracle
- ◆ MariaDB
- ◆ PostgreSQL
- ◆ MongoDB
- ◆ Database tools(Workbench, DBServer)



# Node JS

- ◆ Node.js Tutorial
- ◆ Node.js Windows/Linux
- ◆ Node.js Console
- ◆ Node.js REPL
- ◆ Node.js NPM
- ◆ Node.js CL Options
- ◆ Node.js Globals
- ◆ Node.js Errors
- ◆ Node.js Debugger
- ◆ Node.js Process
- ◆ Node.js Web Modules
- ◆ Node.js MySQL



# React JS

- ◆ React Introduction
- ◆ React Installation
- ◆ React Features
- ◆ React JSX
- ◆ React Components
- ◆ React Component API
- ◆ Component Life Cycle
- ◆ React Fragments
- ◆ React Router
- ◆ React CSS
- ◆ React Bootstrap
- ◆ Higher-Order Components
- ◆ React Hooks
- ◆ React Error Boundaries
- ◆ React with application



# Spring Boot

- ◆ Spring Boot Tutorial
- ◆ Download & Install STS IDE
- ◆ Spring Boot CLI
- ◆ SB Example-STs
- ◆ SB Annotations
- ◆ SB Dependency Management
- ◆ SB Application Properties
- ◆ SB Starter Data JPA
- ◆ SB DevTools
- ◆ Multi Module Project
- ◆ Spring Boot AOP
- ◆ Spring Boot Database
- ◆ Spring Boot View
- ◆ SB Caching
- ◆ Spring Boot - RESTful



# Python

- ◆ Python Tutorial
- ◆ Python Features
- ◆ Python Applications
- ◆ Python Data Types
- ◆ Python Literals
- ◆ Python Operators
- ◆ Python Control Statements
- ◆ Python OOPs
- ◆ Python with database
- ◆ Python Design Pattern
- ◆ Python for Automation





# IDEs

- ◆ Eclipse
- ◆ IntelliJ
- ◆ NetBEans
- ◆ Visual Studio

