

Java Master class:

Programming Course:

This course has all the concepts from basic to Advance and can add a few things as per new requirement. Through this course our main aim is to provide the basic industry level awareness.

Front End Technologies: 30 Days

1. HTML
2. How the internet works and requests and responses in real time?
3. CSS
4. Basic Programming concepts JavaScript
5. JavaScript Advance
6. jQuery
7. GIT-HUB (version control system)
8. what is API and how to use them.
9. Ajax (with JavaScript and jQuery)
10. Project
11. How to deploy website on live with domain?

Backed Technologies:

1. Basic Programming concepts
2. Core java
3. Advance Java (Servlet, JSP, JDBC)
4. Database basic concepts
5. Web-app with database
6. Basic server-side application creation
7. MAVEN (build tool)
8. Project

Java Frameworks:

1. Spring Boot
2. API (what is API, how to create and use)
3. Spring Boot with Micro services
4. Spring Boot with Database connectivity (JPA)
5. How to expose API's
6. How to consume third party API
7. Etc. (here, I can add more lectures based on the need. And time)

Advance Concepts:

1. Jenkins (how to setup and configure it)
2. What is container and its uses using Docker.
3. Cloud (AWS, Google, and AZURE basic)

Database Technologies:

1. Mysql (RDBMS)

2. MongoDB (No-Sql Database)
3. Redis (Cache Management)

Servers:

Web Servers (Tomcat)

Project Deployment:

In this section, I will teach how to deploy the application on the Production server.
In the case of Mobile APP, only installation file creation.

Projects:

1. Website
2. Web Services
3. Website + web service (This Project will be done from start to end)

Note: In the course you will get end to end real time concepts and will get to know how to create websites and backed services to make this worthy.

Requirement:

1. Laptop (4 GB + RAM)
2. Good Internet connection as this is online classes

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I am a software engineer and have 7 + years industry experience.