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Revision Class :: 11-Sep-2023
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1) Maven : Build Tool

2) JIRA : Project mgmt & bug reporting

3) Git Hub : Source Code Repository

4) Bit Bucket : Source Code Repository

5) Log4J : Logging

6) JMETER : Performance Testing

7) Linux OS : Linux commands

8) AWS Cloud : Cloud Computing

- EC2 (VM + LBR + ASG)
- RDS
- S3
- IAM
- Route 53
- Elastic Beanstack (PaaS)
- Lambdas (Serverless computing)

9) Mini Projects Development

- Requirement Analysis
- DB design
- Java Components Analysis
- Coding
- Testing
- Debugging

10) 01-Mini Project (Counsellors Portal)

- Sign Up
- Sing In
- Dashboard
- Dynamic Filters
- Session Mgmt

11) 02-Mini Project (User Management)

- Requirement Analysis
- DB design
- Java Components Analysis
- Dependent drop downs with AJAX (country + state + city)
- Pwd Generation For User and send to email
- Reset Pwd after sign-in
- Rest API call

12) Angular

- What is Angular
- What is SPA
- Type Script
- Transpilation (tsc)
- Angular Archiecture

- Components
- Template
- Data Binding
- Directives
- Pipes
- Services
- HttpClient (API Integration)
- Routing
- Forms (template driven & reactive)
- Form validations
- Mini Project

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SonarQube For code review (1 or 2 days of time)

Sat & Sun (Microservices workshop)

Spring Security

Major Project development

pending tools