

Java Full stack Curricula:

Week 1: Java, Git, Agile & SDLC

Week 2: SQL and JDBC

Week 3: Maven and Junit testing and Mockito

Week 4: HTML, CSS, JavaScript

Week 5: Angular

Week 6: SpringBoot, Spring Data JPA, Spring Actuator

Week 7: DevOps, CI/CD, Jenkins, Docker, AWS EC2, RDS and S3.

Week 8 project

Projects 0 : week 2 to week 4: Java, Javalin, SQL

Project 1: week5 to week 7: Java, Html, css, js, Hibernate, Spring

Project 2: week 7 to week 8: SpringBoot, DevOps, Jenkins, Docker , AWS deployment

SRE curricula:

Week 1 SRE Fundamentals(GIT, Agile, Java and SQL)

Week 2 SQL, SRE Fundamentals, REST, Spring Boot

Week 3 SRE Advanced (Docker, Monitoring and Observability, Incident Management, Release Engineering and AWS Introduction)

Week 4 AWS, Terraform and Kubernetes

Week 5 Orchestration (Kubernetes, AKS, Helm)

Week 6 Project 2

Week 7 Project 2

Project 0 week 2 to 4	Java, Maven, Javalin and SQL
Project 1 week 5 to 6	Spring, Docker Devops, CI/CD, Jenkins, Grafana, Prometheus
Project 2 week 7 to 8	Kubernetes, AWS, Terraform and Helm

