DEVOPS BOOTCAMP

BOOTCAMP STUDY PLAN

STEP	DESCRIPTION	RECOMMENDED TIMING	MY TIMING
DevOps and SRE Fundamentals: Implementing Continuous Delivery (LFS261)	This course will teach you the skills to deploy software with confidence, agility and high reliability using modern practices such as Continuous Integration (CI) and Continuous Delivery (CD).	Weeks 1–5	
Jenkins Essentials (LFS267)	This course discusses various usability and administrative aspects of Jenkins, providing an understanding of containerized installation, distributed builds in Kubernetes clusters, advanced security features, multi-branch pipelines, and GitOps with Jenkins concepts.	Weeks 6–9	
CI/CD with JenkinsX (LFS268)	This course discusses Jenkins X, an open source tool for CI/CD, providing a solid understanding of the building blocks of Jenkins X and how to create Pipeline as Code workflows with Jenkins X.	Weeks 10–13	
GitOps: Continuous Delivery on Kubernetes with Flux (LFS269)	Master the art of automating Kubernetes deployments by implementing GitOps – the set of practices that enable developers to carry out tasks that traditionally fall to operations personnel – with Flux CD.	Weeks 14–18	
Implementing DevSecOps (LFS262)	DevSecOps practices, an extension to existing DevOps practices, focus on automating security and incorporating it as part of the process, including Continuous Delivery, Infrastructure as a Code and observability. Learn to implement DevSecOps practices into the software delivery pipeline using open source software.	Weeks 19–24	