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Course: Kubernetes & Docker Administration

Duration: 100 Hrs (Changeable) | Fees: Individual / Batch

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Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
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- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



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Syllabus on the Next Page ..



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* 3-Month Kubernetes & Docker Administration Curriculum

Month 1: Docker Fundamentals & Containerization Basics

storage/networking. Includes container concepts, Docker architecture, Dockerfiles, images, and container security best practices. Includes stage builds, Docker Compose, environment management, and container

Month 2: Core Kubernetes Architecture & Cluster Operations

ConfigMaps/Secrets. Includes Kubernetes cluster architecture, kubectl, Pods, Deployments, ReplicaSets, and DaemonSets. Includes Services, Ingress Controllers, Persistent Volumes (PV/PVC), StatefulSets, and

Month 3: Advanced Kubernetes, Security & Production Deployment

troubleshooting. Includes Package management with Helm, RBAC, network policies, cluster monitoring, and capstone deployment. Includes CI/CD pipeline integration, cloud Kubernetes (EKS/GKE/AKS), auto-scaling, and

(Click on Course for more details)

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- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

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