

Women in Cloud Center of Excellence in India

Internship Modules for Engineering students



M1. Cloud native DevOps

- Python basics, Application development, GitHub push and pull request, Docker - Docker hub, containerization of application, Kubernetes tool- creating CI/CD pipelines or deployment, Azure Cloud hosting of dynamic application.

M2. DevSecOps

- Security in CI/CD pipeline
- application testing using open source tools in cloud (Jenkins, SonarQube, GitLab etc)

- M3. Gender Oriented Web Development Framework for Hasslefree Marketing.
- M4. Technology Driven Policy Making Framework for Providing Equal Opportunities.
- M5. Containerized Microservices Deployment.
- M6. Serverless Application Development.
- M7. Cloud-based CI/CD Pipeline.
- M8. Cloud Cost Optimization & Monitoring.
- M9. Multi-Region Cloud Storage Backup.
- M10. Cloud-Based Machine Learning Pipeline.
- M11. Cloud Security Compliance Checker.
- M12. Chatbot with Cloud NLP & Serverless Backend.
- M13. Real-time Data Streaming & Analytics.
- M14. IT Assistance for Maintaining Ecological Balance and Reduce Adverse Environmental Effects.

For Further Information

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