Jaipur Engineers

Your One-Stop IT & Staffing Ecosystem

DIPLOMA PROGRAMS

Diploma in Cloud Computing

SAMPLE PROJECT

Cloud-Native Service Delivery



COURSE FEE

Fee on enquiry

JAIPUR, RAJASTHAN

+91 70146 92039

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Core concepts



01

Cloud architecture, Linux and network fundamentals

02

IAM, compute, storage and managed data services

03

Infrastructure as code and version control

Scope the work

List the deliverables and identify which skills each one demonstrates.

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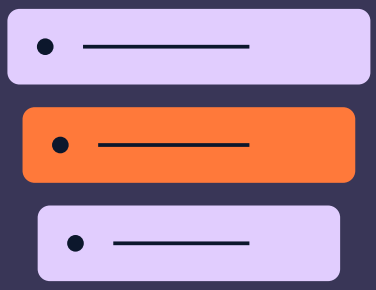
Applied skills

- **Design**
- **Build**
- **Demonstrate**



04 Docker, orchestration and CI/CD practices

05 Monitoring, cost controls and recovery

06 Deployment capstone and operational runbook

PROJECT DELIVERABLES

A portfolio brief, documented milestones and a demo or track-selection summary.

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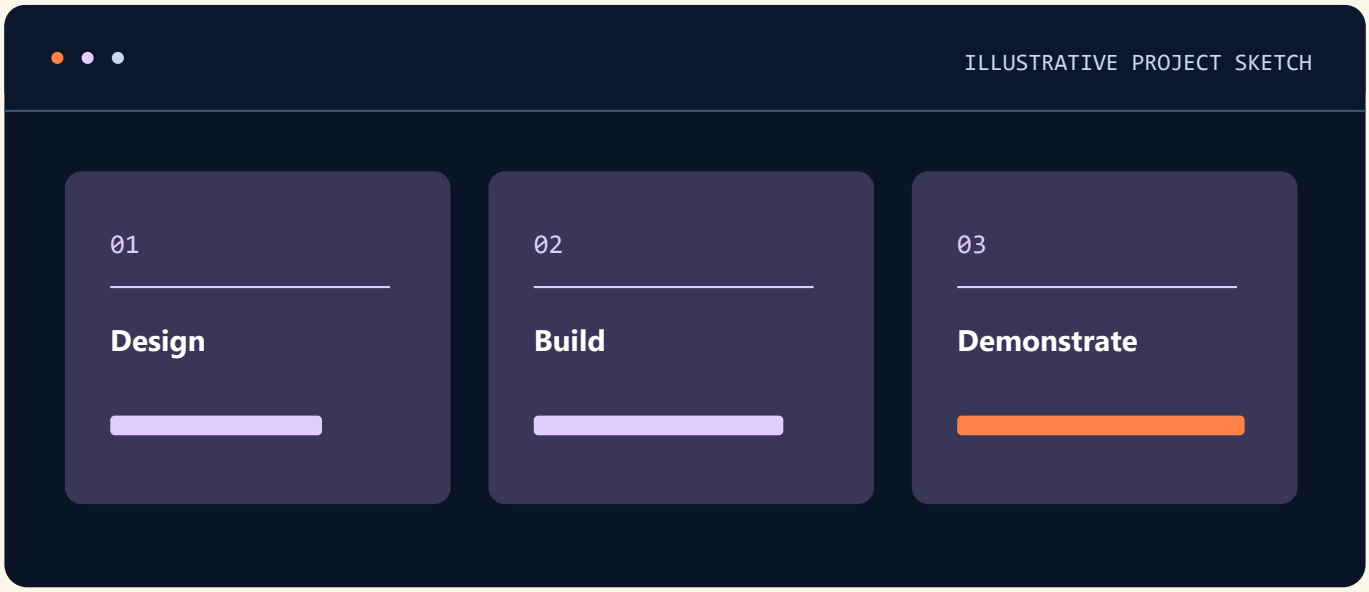
Portfolio project

Cloud-Native Service Delivery

Build a deployable demo service with infrastructure descriptions, recovery exercises and cost visibility.



Scope the work

List the deliverables and identify which skills each one demonstrates.

Review milestones

Record completed work, feedback and the changes made before the demonstration.

A portfolio brief, documented milestones and a demo or track-selection summary.

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Course fees

COURSE FEE

Fee on enquiry

Ask admissions for the course fee, available batches and enrolment details.

ADMISSIONS

+91 70146 92039

info@jaipurengineers.com

122/228, Indra Path, Thadi Market

Mansarovar, Jaipur, Rajasthan 302020

SCAN FOR MAP

Check course details

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Course content

MODULES 01–02

01

Lessons & practice

- Cloud architecture
- Linux
- Network fundamentals

HANDS-ON Sketch a cloud workload and record its Linux and networking dependencies.

02

Lessons & practice

- IAM
- Compute
- Storage
- Managed data services

HANDS-ON Design access roles and choose compute, storage and data services.

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Course content

MODULES 03–04

03

Lessons & practice

- Infrastructure as code
- Version control

HANDS-ON Version infrastructure configuration and review a change before applying it.

04

Lessons & practice

- Docker
- Orchestration
- CI/CD practices

HANDS-ON Package a practice app and deploy it through a tested pipeline.

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Course content

MODULES 05–06

05

Lessons & practice

- Monitoring
- Cost controls
- Recovery

HANDS-ON Define a health check, a budget threshold and a recovery test.

06

Lessons & practice

- Deployment capstone
- Operational runbook

HANDS-ON Deliver an architecture diagram, deployment demo and operations runbook.