Jaipur Engineers

Your One-Stop IT & Staffing Ecosystem

DIPLOMA PROGRAMS

Diploma in Full Stack Development

SAMPLE PROJECT

Multi-Role Booking Platform



COURSE FEE

Fee on enquiry

JAIPUR, RAJASTHAN

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Diploma in Full Stack Development

Core concepts



01

Web design, JavaScript and Git foundations

02

Component-driven frontend, state and routing

03

Backend services, auth and REST design

Scope the work

List the deliverables and identify which skills each one demonstrates.

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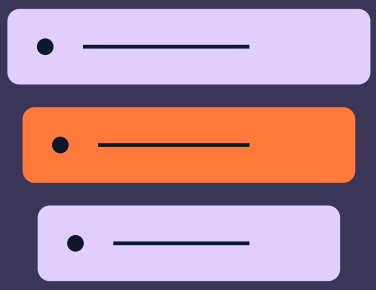
Applied skills

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



04 SQL and NoSQL data modelling

05 Test coverage, CI and application deployment

06 Integrated capstone and portfolio presentation

PROJECT DELIVERABLES

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

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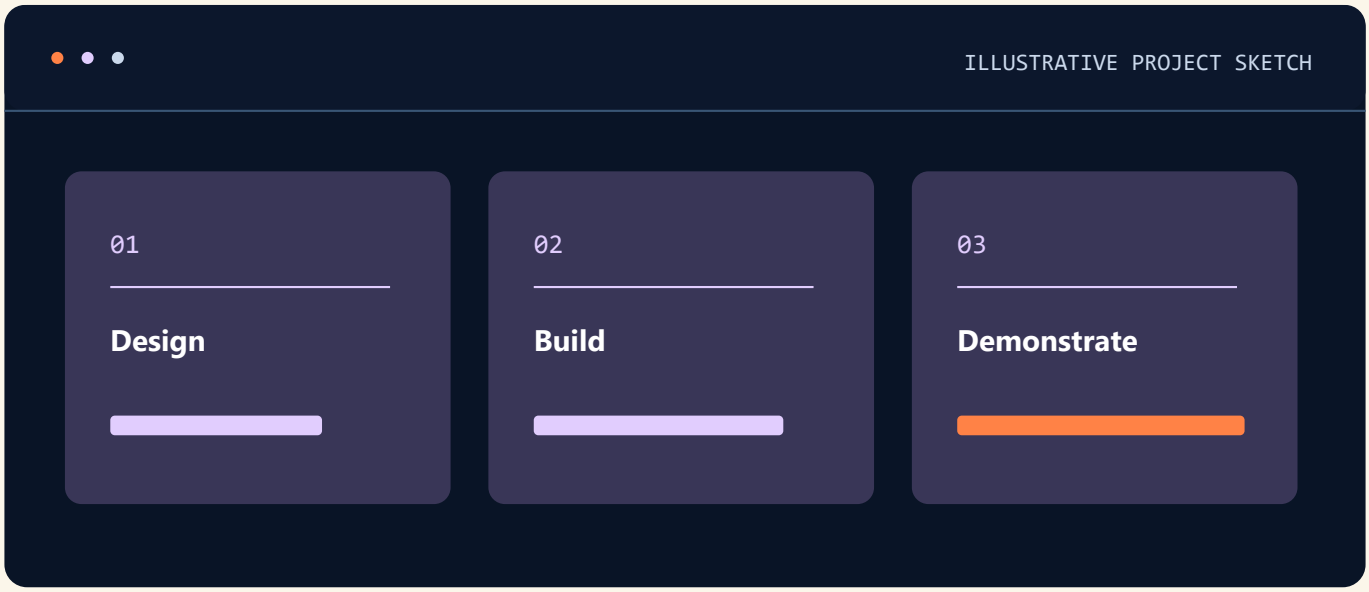
Portfolio project

Multi-Role Booking Platform

Build a complete booking platform with independent user roles, database records, automated checks and deployment notes.



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

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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

- Web design
- JavaScript
- Git foundations

HANDS-ON Build a responsive page and document changes with Git.

02

Lessons & practice

- Component-driven frontend
- State
- Routing

HANDS-ON Connect reusable frontend components, routes and shared state.

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Course content

MODULES 03–04

03

Lessons & practice

- Backend services
- Auth
- REST design

HANDS-ON — Build validated REST endpoints and verify access rules.

04

Lessons & practice

- SQL
- NoSQL data modelling

HANDS-ON — Model related SQL records and compare them with a document representation.

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Course content

MODULES 05–06

05

Lessons & practice

- Test coverage
- CI
- Application deployment

HANDS-ON Automate key tests and build and deploy a practice release.

06

Lessons & practice

- Integrated capstone
- Portfolio presentation

HANDS-ON Demonstrate a complete booking flow with a README and test evidence.