



SLIDE 1 — Title / Intro (0:00 to 0:20)

Title:

CI CD DeepDive

Visual Ideas:

- Clean gradient background
- GitHub + Docker + Kubernetes logos subtly arranged
- Your small video bubble on right

Text on screen:

How I design reliable
CI and CD pipelines

SLIDE 2 — Git Push Triggers Pipeline (0:20 to 0:50)

Visual Ideas:

- Screenshot of GitHub repo
- Animated arrow to a Docker container icon
- Minimal code snippet blurred for privacy

Text:

Push to GitHub triggers CI
Containerized builds
ensure consistent
environments

SLIDE 3 — Preview Environments (0:50 to 1:30)

Visual Ideas:

- Kubernetes logo
- Diagram: Prod clone -> Preview environment
- PR screen with a preview URL

Text:

Spin up preview
environments for every
branch

Test features in a real
environment



SLIDE 4 — Frontend Automation (1:30 to 2:20)

Visual Ideas:

- Cypress Dashboard screenshot
- Playwright Trace Viewer
- Video thumbnail of tests running

Text:

Automated UI tests
Video, network traces,
parallel execution

SLIDE 5 — Backend Automation (2:20 to 2:55)

Visual Ideas:

- API test runners (Postman examples)
- Diagram of microservices
- Green checkmarks lighting up

Text:

API validations
Contract and integration checks

SLIDE 6 — Release Gates (2:55 to 3:35)

Visual Ideas:

- GitHub branch protection rules
- Required checks list
- Pull request with “Checks Passing”

Text:

Build must pass
Preview deploy must succeed

Automation clean
Reviews approved



SLIDE 7 — DevOps Collaboration (3:35 to 4:25)

Visual Ideas:

- AWS console demo
- GCP dashboard demo
- DevOps + QA workflow diagram

Text:

Work closely with DevOps

Define pipeline needs

Align infrastructure and
automation

Solve failures together

SLIDE 8 — Closing Summary (4:25 to 4:50)

Visual Ideas:

- Clean background
- Keywords animated:
Automation, Reliability,
Collaboration

Text:

Strong CI and CD
practices create stable,
predictable releases

SLIDE 9 — Outro (4:50 to 5:00)

Visual Ideas:

- Fade out
- Thank you
message

Text:

Thanks for
watching

