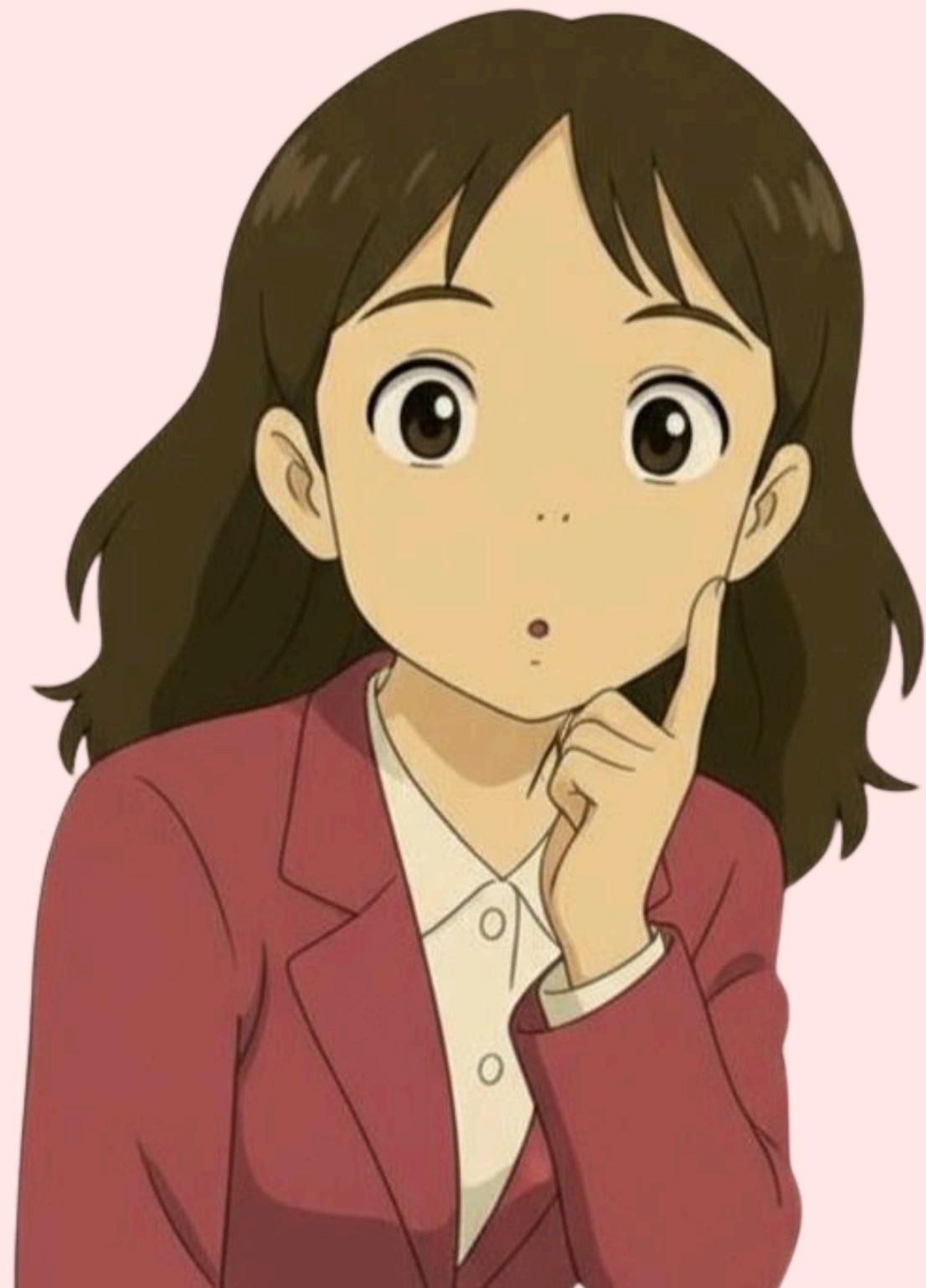


AI IS CHANGING THE GAME IN DEVOPS



Nensi Ravaliya



Why Change?



Traditional CI/CD = speed... but also failures, delays, surprise bugs.

Enter AI: Predict, prevent, and power-up your pipeline!



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Old Vs New

VS

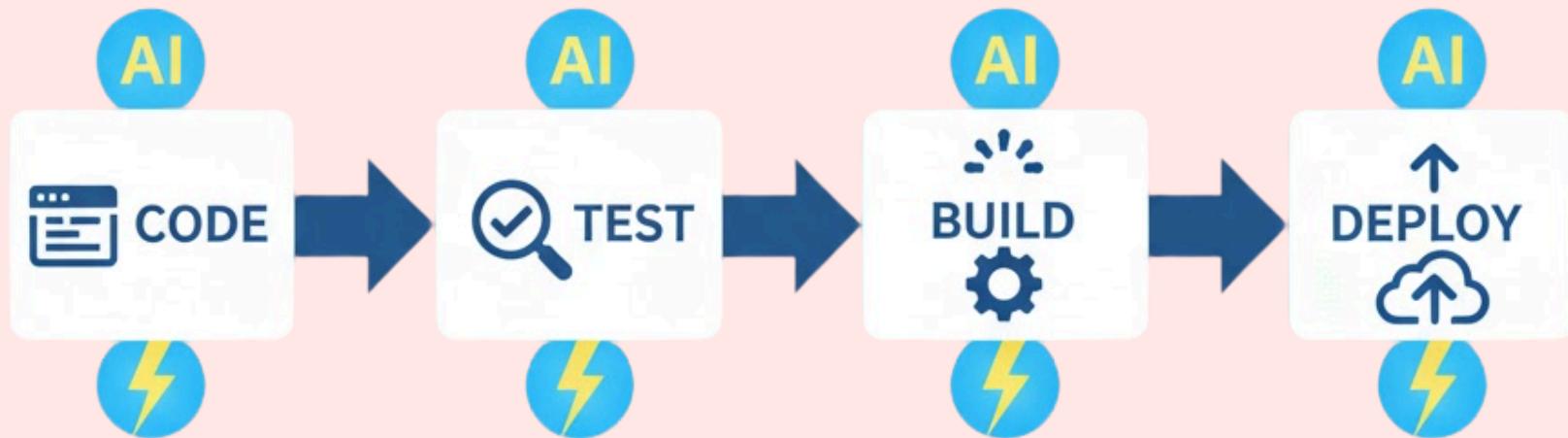
	Old Way (Manual)	New Way (AI-Enhanced)
Build Time	45 min	29 min
Rollbacks	Frequent	Rare
Bugs Missed	Many	Few
Cloud Spend	₹50k/month	₹36.5k/month



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Visual Pipeline



After integrating AI:

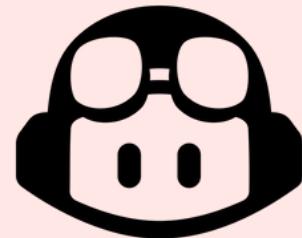
- Build times down **35%**
- Surprise failures: **near zero**
- Cloud spend cut by **27%**
- Team happiness: 😊🙌



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The Tools Making It Happen



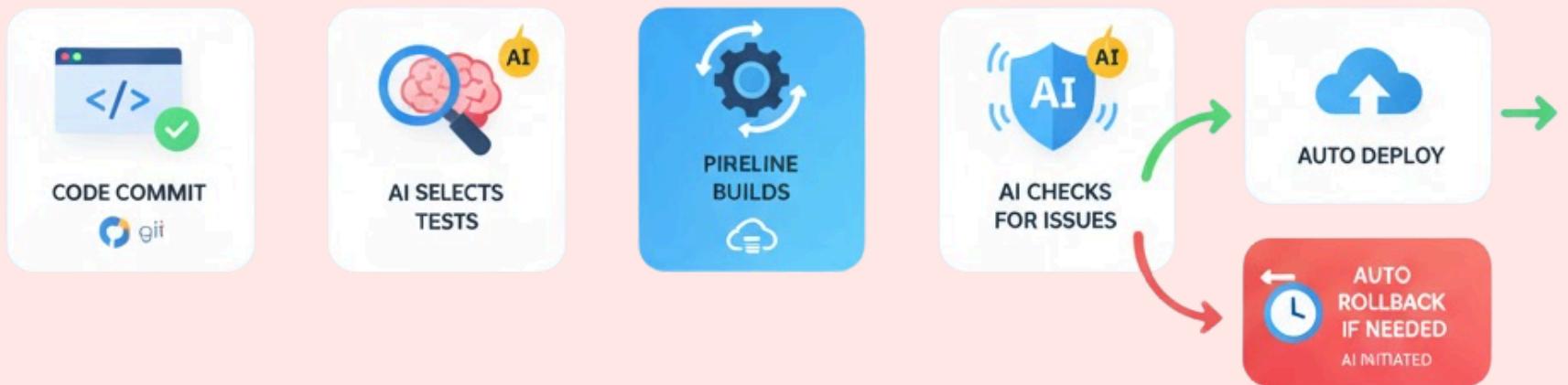
- **Harness** – Predicts failures & selects tests
- **Zencoder.ai** – Powers auto rollback & self-heal
- **GitHub Copilot** – Reviews, flags bugs instantly
- **AWS CodeGuru** – Cuts resource costs with smart suggestions



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Step-By-Step Flowchart



1. Code commit
2. AI picks tests
3. Pipeline builds
4. AI checks for issues
5. Auto rollback if needed



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Pro Tips for DevOps Engineers



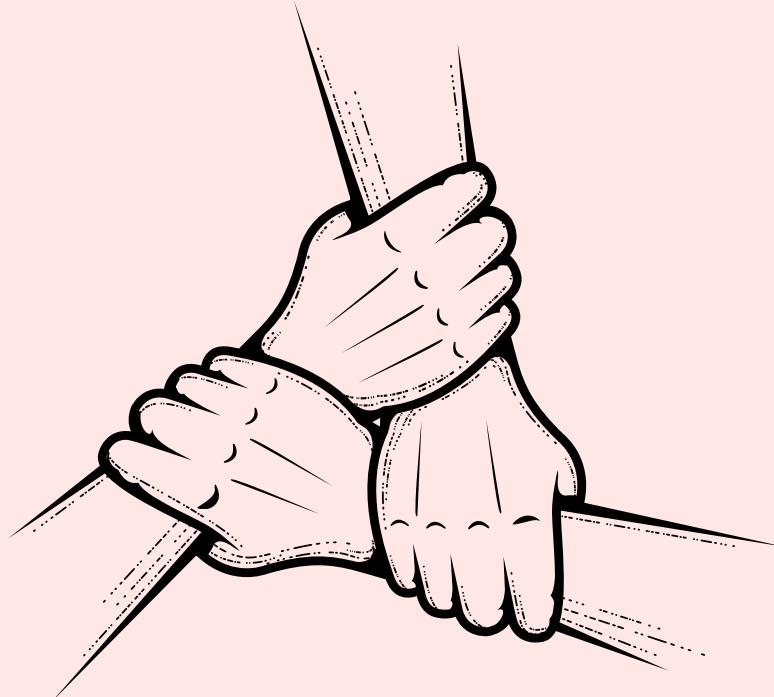
- Start with **AI test** selection, quickest ROI
- **Celebrate** success and **share results** with your team
- **Pair AI tools** with clear rollback strategy for peace of mind



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Join the Conversation



- What CI/CD hack made your life easier?
- Drop your story or favorite tool below!

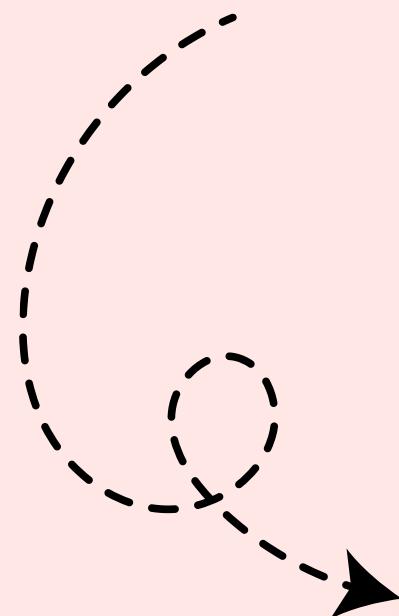


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