

Video Introduction Script Opening

Opening

Hello, I'm Priya Patel, and I'm based in Bangalore, India. I hold a B.Tech in Computer Science from IIT Bombay, and I've been working in DevOps and SRE for over 9 years. For me, reliability engineering isn't just about keeping systems running—it's about building infrastructure that empowers engineers to move fast without breaking things.

Recent Experience

Most recently, I'm a Staff SRE at Google, where I manage infrastructure reliability for Google Cloud Platform serving billions of requests. In this role, I design chaos engineering practices that reduced our mean time to recovery by 45%, and I work with teams across the organization to improve our reliability culture.

Leadership Philosophy

My leadership approach is systems-thinking oriented. I believe that sustainable reliability comes from good processes and automated safeguards, not heroic effort. I've learned that the best SREs are teachers—we need to help development teams build reliable systems from the start, not just fix problems after the fact.

Problem-Solving Approach

What sets me apart is my proactive mindset. I don't wait for outages to happen—I actively look for weaknesses through chaos engineering and load testing. At Flipkart, I built deployment pipelines handling 200+ daily releases while simultaneously reducing infrastructure costs by 35% through intelligent autoscaling and resource optimization.

Full-Stack Infrastructure Experience

I've worked across the entire infrastructure stack: from Linux system administration and network configuration, through containerization and orchestration with Kubernetes, to cloud architecture on AWS, GCP, and Azure. This comprehensive view helps me design systems that are truly resilient at every layer.

I believe strongly in Infrastructure as Code and comprehensive observability. If you can't measure it and automate it, you can't scale it reliably.

Technical Expertise

Over the past five years, I've primarily worked with Python and Go for automation and tooling, Terraform for infrastructure provisioning, and Kubernetes for container orchestration. I'm experienced with the full observability stack—Prometheus, Grafana, and the ELK stack.

But my real strength is in designing distributed systems for reliability. I love tackling questions like: How do we achieve five nines of uptime? Where are our single points of

failure? How do we handle disaster recovery? These are the problems that keep systems running when it matters most.

Personal Interests

Outside of work, I contribute to CNCF projects and speak at DevOps conferences. I practice meditation regularly, enjoy reading science fiction, and I'm passionate about mentoring women in tech through various community programs.

Closing

You can find my talks and technical blog posts on my LinkedIn profile, which I've included in my application. I'd be happy to discuss how I approach building reliable, scalable infrastructure at any scale.