Akash Chhabra

📞 +91 7020615800 | ✉ akashchhabra116@gmail.com | 📍 Bengaluru, KA | 🔗 chhabraAkash

Experience

Walmart Global Tech
Software Development Engineer II

Bengaluru, KA
Nov 2024 – Present

- Enhanced Walmart's Communications Platform, delivering **100M+** messages/day across multiple channels with **3K TPS** peak throughput, ensuring high scalability and system reliability.
- Led the Block Calendar Initiative, driving a **5%** increase in customer attendance and contributing **$12M+** in annual GMV through improved scheduling efficiency.
- Designed and implemented a high-performance URL Shortener microservice processing **20M+** daily requests and **2.5K TPS**, saving **$100K/year** in vendor costs.
- Spearheaded the launch of Voice as a Channel capability (Voice OTPs), enabling **600K+** automated calls/day, improving customer reach and accessibility.
- Implemented a solution to exclude disconnected phone numbers from customer accounts, preventing fraud and reducing communication costs by **4%**.
- Awarded the Bravo Award **twice** (Sept & Dec 2025) for enhancing system resilience through stress testing, readiness checks, and dashboard optimization for the Black Friday sale, boosting on-call efficiency and incident response by **20%**.

Deutsche Bank
Software Development Engineer II
Software Development Engineer I

Pune, MH
Oct 2023 – Oct 2024
Jul 2021 – Sept 2023

- Developed Spring Boot RESTful microservices for Hedge Accounting, reducing P&L volatility by **$800M** over two years through automation and system resilience.
- Integrated real-time trade valuation APIs for intraday hedges, improving accuracy by **11%** and processing latency by **20%.**
- Improved OAuth 2.0 / OpenID Connect authentication, securing access for **8K+** internal users and strengthening compliance controls.
- Remediated open-source software vulnerabilities, mitigating **97%** of identified issues, and improving system reliability and security posture.
- Automated database release pipelines with Liquibase & Kubernetes Jobs, improving deployment consistency by **50%**.
- Streamlined CI/CD workflows using Jenkins, Helm Charts, and Docker, reducing release cycle time by **60%** and minimizing manual interventions.

Key Projects

Minutes in Seconds 🎧
Aug 2023 – Oct 2023

- Built a Python (Flask) bot integrated with Microsoft Teams, generating automated meeting summaries and action items using OpenAI GPT APIs and Microsoft GraphAPI for enterprise users.

Skills

Core Backend: Java, Spring Boot, Kafka, Python
Distributed Systems: SQL, Cassandra, Cosmos DB, Apache Pinot, Elasticsearch
Cloud & DevOps: Kubernetes, GCP, OpenShift, Helm, Jenkins, CI/CD
Monitoring & Observability: Grafana, PromQL, Splunk, OpenObserve

Education

Bachelor of Engineering, Information Technology
Thadomal Shahani Engineering College, Mumbai University

Aug 2017 – Jul 2021
CGPA – 9.14 / 10

Certifications

- **Google Certified Associate Cloud Engineer**   Jan 2023 – Feb 2026