

Akash Chhabra

☎ +91 7020615800 | ✉ akashchhabra116@gmail.com | 📍 Bengaluru, KA | 🌐 chhabraAkash

Experience

Walmart Global Tech

Bengaluru

Software Development Engineer II

Nov 2024 – Present

- Enhanced Walmart's Communications Platform, delivering **60M+** messages/day across multiple channels with **1.5K TPS** peak throughput, ensuring high scalability and system reliability.
- Led the Block Calendar Initiative, driving a **5%** increase in customer attendance and contributing **\$15M+** 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 capabilities (Voice OTPs), enabling **800K+** automated calls/day, improving customer reach and accessibility.
- Received the Bravo Award (Sept 2025) for streamlining operations alerts and monitoring dashboards, enhancing on-call efficiency and incident response by **25%**.

Deutsche Bank

Pune

Software Development Engineer II

Oct 2023 – Oct 2024

Software Development Engineer I

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%**.
- Implemented 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 and GraphAPI for enterprise users.

Certifications

- Google Certified Associate Cloud Engineer

Jan 2023 – Feb 2026

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

Aug 2017 – Jul 2021

Thadomal Shahani Engineering College, Mumbai University

CGPA – 9.14 / 10