

Akash Chhabra

+91 7020615800 | akashchhabra116@gmail.com | Bengaluru, KA | chhabraAkash

Experience

Walmart Global Tech	Bengaluru
Software Development Engineer II	Nov 2024 – Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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 Thadomal Shahani Engineering College, Mumbai University	Aug 2017 – Jul 2021 CGPA – 9.14 / 10
---	---