




# ANJALI GOYAL

## Distributed Systems Engineer (SDE 3)

5 years building large-scale services and infrastructure systems at Microsoft and Adobe. Experienced in Kubernetes-based platforms, distributed services and cross-team frameworks used by global enterprise customers.

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## Experience

<b>Adobe</b>	<b>12/2024 – Present</b>
<i>Computer Scientist - SDE 3</i>	<i>Bangalore, India</i>
<ul style="list-style-type: none"><li>Backend owner for real-time notification and synchronization services supporting Adobe Creative Cloud products (Firefly, Express, Acrobat) with 10M+ DAU.</li><li>Leading modernization of latency-sensitive backend services by migrating legacy REST APIs to GraphQL and event-driven, subscription-based architectures boosting 99.99% uptime.</li><li>Experimented with BigQuery federation concepts to unify analytics across DynamoDB/MongoDB for cross-system querying.</li><li>Tech: Java, Spring Boot, Kubernetes, Kafka (event-driven systems), GraphQL, MongoDB, DynamoDB, Redis</li></ul>	
<b>Microsoft</b>	<b>06/2021 – 12/2024</b>
<i>Software Development Engineer (Cloud Infrastructure)</i>	<i>Hyderabad, India</i>
<ul style="list-style-type: none"><li>Designed and built a reusable database assessment framework adopted by 4 internal partner teams (PostgreSQL, CosmosDB, MySQL, Oracle) across multiple global organizations, enabling consistent metadata analysis at scale.</li><li>Reduced assessment product dev timelines by 50% by standardizing metadata collection, validation pipelines, error handling</li><li>Architected and implemented an Oracle Discovery &amp; Assessment service on Azure Kubernetes Service with Linux support, enabling enterprise-scale migration planning for stateful workloads.</li><li>Contributed to the Azure Database Migration Service for SQL by building scalable backend services and data models for a platform handling 10k+ monthly database migrations.</li><li>Designed and implemented a centralized validation and error-handling layer used across assessment services to improve reliability and maintain post-release SLA targets.</li></ul>	
<b>JP Morgan Chase &amp; Co.</b>	<b>01/2021 – 06/2021</b>
<i>Software Engineering Intern</i>	
<ul style="list-style-type: none"><li>Designed and implemented a comprehensive automated testing framework integrated with CI pipelines, providing end-to-end coverage of service workflows and quality checks, improving deployment reliability and reducing manual validation effort.</li></ul>	

## Technical Skills

**Languages:** Java, C++, Python, C#, JavaScript, Go, Bash

**Distributed Systems & Infrastructure:** System Design, Kubernetes (AKS/GKE), Kafka, SQL/NoSQL

**Cloud & APIs:** GraphQL, REST, Azure, AWS

## Projects

Auto Code Reviewer (LLM Hackathon, Rank #1 in 600+ projects): Designed and built an automated code review service integrating with GitHub and Azure DevOps to analyze pull requests, classify feedback severity and post results asynchronously.

Portfolio Management Platform (LLM): Developed a portfolio management service compatible with Microsoft Fabric using LangChain and Streamlit, enabling financial advisors to apply AI to asset management without requiring AI/ML expertise.

## Education

<b>Birla Institute of Technology and Science, Pilani (BITS Pilani)</b>	<b>07/2017 – 06/2021</b>
<i>Bachelor of Engineering (Honours)</i>	

**Ambani International School, Mumbai** — 10 CGPA

## Achievements

Ranked #1 globally in an LLM Hackathon (600+ projects)

Award of Excellence by Government of India

Grace Hopper Conference Attendee (2023, 2024, 2025)

Maharashtra State Level Badminton Championship