

Yash Sachdeva

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Education

- **IIIT Kota, India**
BTech - Computer Science Engineering CGPA: 8.99/10, Rank 3 in University (2013 - 2017)
- Don Bosco School, Class 12th, 94.8% (2013)
- Don Bosco School, Class 10th, CGPA:9.8 (2011)

Technical Skills

Languages: Java(Proficient); Python, Javascript, C, C++

Databases: SQL Server, Oracle, PostgreSQL, Redis

Operating Systems: MacOS, Linux, Windows, Android, iOS

Tools/Platforms: IntelliJ IDEA, Git, Claude CLI, Cursor, Splunk, Grafana

Architecture & AI: Distributed Systems, System Design, Evals, RAG, MCPs, Vector Databases, LangChain, Hugging Face

Extracurriculars

- Salesforce TMP Spring'23 Cloud Hackathon winner(across all international offices)
- Salesforce Commerce Cloud Summer Hackathon winner
- Career Coach – InterviewBit ('20 – '24)
- CFA Level 1 ('18)
- MNIT Sports Tournament Marketing Head ('15-'16). Developed the MST Android App to promote it.
- Chief Editor - College Yearbook ('16-'17);
- Assistant Editor – College Media Team ('15-'16)
- App- a-Create Hackathon 2nd Prize ('16)
- Headed IIITK Foundation Day; Developed Foundation Day Android App ('17)
- Executive - Literary Society ('15-'16)
- Public Speaking: Represented college on NDTV talk show. ('13)
- Personal: Yoga/Crossfit enthusiast; 100km Cyclothon; 3x Foosball Champion at office events.

Experience

Salesforce, India

May 2020 – Present

SMTS/SDE3

Agentforce Vibes Metadata Generation (Oct '25 – Present)

- Designed an Agentic Metadata Generation and Evaluation Framework for Agentforce Vibes, empowering low-code users to generate metadata through natural language while ensuring reliability via a holistic, end-to-end evaluation framework.

Custom Apps Gen AI (Jan '25 – Sep'25)

- Optimized the LLM-based app generation framework via batching, parallelization and eventual consistency, reducing build time by 25
- Early adopter of Cursor, and MCPs within the team, built various MCPs like sourcegraph MCP and some internal tooling MCPs to boost developer productivity and automate Trust efforts.

Commerce Generative AI (Jan '23 – Dec'24)

- Built and demo'ed product recommendations prototype using Python that integrated LLMs for B2B/B2C e-commerce with text and image prompts; led the project to production on a Java/Spring tech stack leading a team in Brazil and the US.
- Developed another prototype and presented at Company All Hands, integrating large compute AI models on Heroku for Salesforce, which became a key company strategy with projected revenues exceeding \$1B.
- Led global teams across US and Brazil from India to design the first LLM based features in Salesforce Commerce i.e. Product Recommendations, Conversational Add To Cart and Insights for merchants.

Buyer And Entitlements (Jan '22 – Dec '22)

- Led API performance improvement efforts for increasing guardrails by 10x for buyer accounts to onboard large F&B customers by designing a predictive caching framework which infers the data shape during the run time to use the desired caches for faster response time.
- Designed multi-tier Redis based cache systems for supporting multiple lookups with the same p95 time of less than 50ms.

MTS/SDE2

Address Management (Aug '21 – Dec '21)

- Led the development of the Address APIs that help 4076+ Salesforce customers such as FedEx, Louis Vuitton etc define physical addresses in different formats, putting Salesforce offerings ahead of the competition.
- Negotiated and coordinated with architects/UX engineers in CloudCraze Team and Product Managers in US timezone weekly to align API contracts.

Site Search (Jun '20 – Aug '21)

- Collaborated with US-based Search Teams and contributed to the Salesforce search platform code to reduce implementation, maintenance, and go-to-market time for new search products by 70%. Built custom monitoring dashboards, cutting incident response time from 1 hour to near-instant.

Arcesium

Nov'17 – May'20

- **Senior Software Engineer:** Revamped pricing models to reduce manual effort by 90% facilitating the onboarding of 3 clients with \$100M portfolios.
- **Software Engineer:** Optimized quote-fetching logic to save \$1M+ for 20+ clients and built bulk APIs reducing data entry time by 99% (3 hours to 45 secs).

Wooqer

Jul'17 – Nov'17

- Platform Engineer: Developed iOS features that reduced long-term maintenance costs by 50%.