ANJALI REDDY

Software Engineer | AI & ML Infrastructure | Bay Area, CA

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Software engineer with five-plus years at Meta across infrastructure and AI teams. Built LLM agents that recovered 5+ MW of compute and NLP systems that cut Alexa fallback queries by 70%. Looking to bring that depth to a staff role at an AI-focused startup.

EDUCATION

USC
MS, Computer Science
2017 | Los Angeles, CA
GPA: 3.54 / 4.0

BVBCET
B.E, Computer Science
May 2013 | Karnataka, India
GPA: 9.2 / 10.0

LINKS

Portfolio anjalir.dev
Github anjaligopalreddy
LinkedIn anjaligopalreddy
Substack anjalirwrites

SKILLS

PROGRAMMING
Python • Java • C
JavaScript • SQL

AI / ML
LLM Agents • PyTorch
LangChain • NLP
Resource Optimization

INFRASTRUCTURE
Distributed Systems
Kubernetes • Docker
Spark • Presto • CI/CD

EXPERIENCE

META | *Software Engineer, AI Governance & Supply Efficiency*
Nov 2025 – Present | Menlo Park, CA (Remote)
- Designed supply-efficiency frameworks for cross org experimentation capacity efficiency improvement by 3%

META | *Software Engineer, Ads ML Infrastructure*
Jun 2023 – Oct 2025 | Menlo Park, CA
- Built LLM agents to automate compute allocation decisions across Ads ML productionization, recovering 5+ MW of wasted capacity.

META | *Software Engineer, Developer Infrastructure*
Mar 2021 – May 2023 | Menlo Park, CA
- Worked on internal CI/CD tooling and build infrastructure used across Meta's engineering organization.

LYFT | *Software Engineer*
Jan 2020 – Feb 2021 | San Francisco, CA
- Built an incentives platform for the rideshare marketplace balance team and launched real-time rider incentives.
- Reduced platform fraud by 10% through abuse detection algorithms.

AMAZON | *Software Development Engineer, Alexa*
June 2017 – Dec 2019 | Sunnyvale, CA
- Built a query resolution service for Alexa weather utterances, achieving a 70% reduction in fallback queries.
- Reduced product launch time from days to minutes in ROW countries and mentored an intern on precipitation forecasting.

AWARDS

2018 Top Team at Alexa Weather Hackathon
2024 Winner at internal AI for dev productivity Hackathon