

Neil Kakkar

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WORK EXPERIENCE	PostHog <i>Tech Lead, Senior Software Engineer</i> <ul style="list-style-type: none">Built the experimentation platform from scratch.Led the creation of team feature success, responsible for 4 products: Feature flags, experiments, surveys, and early access features.Championed thorough end to end testing that increased reliability and simulated failures so we'd catch issues before they occurred in production.Scaled up feature flags to 100,000 requests / minute reliably, and created a plan of action for scaling up to 10x that on my departure.Wrote about how we improved flags resiliency, how to debug issues well, and how I own projects as a software engineer	London, May 2021 - Jan 2025
	Bloomberg LP <i>Software Engineer</i> <ul style="list-style-type: none">Built and maintained automated data pipelines for bnf.comCreated a search system based on Solr used by mobile clientsDesigned new testing strategies using Docker that significantly reduced bugsChair of Infrastructure Alignment between 3 teams working together, in Q3 2019Wrote about my learnings in year 1 and year 2, which were read by 300,000 peopleActive mentor, managed onboarding of 5 new engineers and several interns.	London, August 2018 - April 2021
	ShareChat <i>Software Engineering Intern</i> <ul style="list-style-type: none">Built the infrastructure and algorithm for daily trending tagsBuilt a crawler bot detection pipelineBuilt a GDPR API to block access for certain IPs. Used for every incoming request<i>Side Project:</i> Wrote an onboarding document that became the standard for every software engineer joining the company<i>Side Project:</i> Created a Slack Bot to directly respond to users in app	Bangalore, May 2018 - July 2018
	Google <i>Software Engineering Intern</i> <ul style="list-style-type: none">Implemented support for stateful rules in GSuite's Rules PlatformReceived a Peer Bonus for writing an onboarding guide to the complex UI development processWinner of Graphathon - an international internal ML hackathon<i>Technologies:</i> Java, gRPC, protobufs	Hyderabad, May 2017 - July 2017

EDUCATION	Indian Institute of Technology (IIT), Delhi, India <i>B.Tech and M.Tech in Mathematics and Computing, 2013-2018.</i>	<i>GPA - 7.9</i>
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PROJECTS	neilkakkar.com <ul style="list-style-type: none">Create fun tech tutorials, most of which have made it to page 1 of HackerNews.Repository of things I find interesting and want to learn more about.	November 2018 - present
	QuickReps <ul style="list-style-type: none">Built an iOS app to aid learning via spaced repetition	September 2019 - December 2019
	Prisma <ul style="list-style-type: none">Cofounded a prototype cryptocurrency based on swirlds consensus algorithmOvercomes shortcomings of bitcoin like fairness, ledger memory, and PoW energy.	January 2017 - April 2017
