

Sameer Anant Kolhar

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EDUCATION

New York University

Masters of Computer Science

New York, NY

September 2023 - May 2025

Pune Institute of Computer Technology, Pune University

Bachelor of Engineering in Computer Engineering

Pune, India

June 2016 - May 2020

SKILLS

Programming Languages: TypeScript, Haskell, Go, Java, Python, C++, Kotlin, Rust

Skills: Data Structures, Algorithms, AWS, Docker, Kubernetes, React, Kafka, PyTorch, TensorFlow, SQL, Node.js

EXPERIENCE

Hasura(*SF-based unicorn building a GraphQL data access layer - used by teams at OpenAI*) **San Francisco, USA**

Software Engineer

November 2022 - August 2023

- Streamlined the billing automation system for Hasura Cloud to revolutionize workflow efficiency; eliminated repetitive tasks resulted in an impressive increase of **80%** in engineering productivity while accelerating client onboarding.
- Led the end-to-end engineering efforts on Schema Registry, leveraging cross-functional collaboration to manage GraphQL schema changes and prevent breaking deployments. Decreased production deployment failures by **40%**.

Klarna(*Swedish fintech giant with 15B USD valuation, provides Credit & Banking services*) **Stockholm, Sweden**

Software Engineer II

October 2021 - October 2022

- Spearheaded the design and implementation of a **SEPA-Instant** payment service, achieving transaction processing times **under 20 seconds** while ensuring alignment with compliance standards for secure financial transactions.
- Architected new payment reversal APIs reducing payment return processing time by **98%**. Lowering turnaround time from **4 days** to under **5 minutes**.

Hasura(*Series-C funded GraphQL startup powering mission-critical apps at Atlassian & NASA*) **San Francisco, USA**

Software Engineer

August 2020 - October 2021

- Implemented graphql-ws protocol support for the GraphQL engine. Improved latency for GraphQL subscriptions by **15%**
- Orchestrated a feature to translate GraphQL queries to REST endpoints (Haskell). Elevated API versatility and adoption by **10%**.

Software Engineering Intern

June 2020 - July 2020

- Created modular React components that optimized the interface of the Hasura Console, enabling rapid deployment of new features; this enhanced development cycle efficiency by **20%** and shortened time-to-market for updates.
- Converted legacy JavaScript systems into a robust TypeScript foundation, enhancing code maintainability. Updated documentation to **reduce** new developer onboarding time by **two weeks**.

23ML(*Entrepreneurial venture*)

Co-founder & Lead Developer

Bengaluru, India

February 2019 - April 2020

- Innovated and launched an event management platform for Indian institutions like IIM-Ahmedabad, IIT-Guwahati, and IIT-Kharagpur. Systematized event registration, communication, and feedback loops, boosting attendee engagement by **30%**. Selected for incubation by the Atal Incubation Centre, an initiative by the Government of India.

Helpshift(*Series-C funded startup building a mobile-first customer service platform*)

Software Engineering Intern

Pune, India

October 2019 - February 2020

- Devised interactive widgets with React for the customer support UI, increasing client engagement by **15%** and reducing average response time by **20%**. These widgets streamlined communication, improving customer satisfaction and overall user experience.

Smallcase(*Startup that offers pre-built and managed investment portfolios*)

Software Engineering Intern

Bengaluru, India

June 2019 - September 2019

- Built the Screener interface with **Next.js**, employing server-side rendering and modular components to enhance speed and usability, enabling **10,000+** Indian investors daily to analyze stocks.

PROJECTS & VOLUNTEERING

- Task Scheduler:** Deployed a robust distributed task runner that is fully fault-tolerant, scalable across **10+** nodes and can perform tasks concurrently. Using **grpc** and **docker** for implementation.
- Open Source Contributor:** Contributor to diverse open-source projects including dice-db(realtime database), artichoke(ruby runtime) and wasp (programming language) with **30+** merged pull requests.
- Coding Facilitator, The Apprentice Project (TAP):** Taught Computer Science fundamentals to **40+** students from grades 8-10 using Scratch. Mentored **2** teams competing in the nationwide intra-TAP hackathon.
- Rust Community Contributor:** Co-editor for this-week-in-rust newsletter. With over **500+** issues published so far.