

SKILLS

- **Languages & Frameworks:** Python, Go, Ruby, C, gRPC, Protocol Buffers, Rails, Django, FastAPI
- **Technologies & Framework:** AWS (Lambda, SNS, SQS, S3, IAM, ECS), Kubernetes, Docker, Terraform, Bazel
- **Databases & Big Data:** PostgreSQL, Redis, DynamoDB, Snowflake, Apache Spark, Airflow, Prequel
- **Monitoring & CI/CD:** Datadog, Prometheus, Grafana, Argo Workflows, Honeycomb, Spinnaker

EXPERIENCE

- **LaunchDarkly** Remote, India
Software Engineer *August 2025 - Present*
 - **First engineer** on the Warehouse Integrations team in India, establishing LaunchDarkly's India engineering presence and contributing to hiring engineers and a product manager.
 - Scaled **warehouse data export** from 1 to 6 destinations (Snowflake, Redshift, BigQuery, Databricks, ClickHouse, Athena) in 6 months, enabling customers to export flag evaluation events to their preferred data warehouse.
 - Built **warehouse native experimentation** infrastructure using **Go, AWS Lambda, SQS, and Terraform**, enabling customers to run A/B tests using metrics stored in their own data warehouses.
 - Developed **warehouse-task-runner** Lambda service handling experiment result computation, metric event tracking, and dynamic table management across customer Snowflake and other warehouses environments.
 - Shipped **metrics archiving** and **metrics health check** features for the experimentation platform, improving metric lifecycle management.
- **Google Summer of Code (GSoC), 2026** Remote, India
Git - Org Admin & Mentor *February 2026 - Present*
 - Mentoring contributors on **core Git projects** (GSoC 2026 Ideas) including refactoring to **reduce global state**, improving the **git repo command**, and extending **remote-object-info** for git cat-file
 - Guiding students through **C development, Git internals, and mailing list-driven code** review processes.
- **Atlan** Remote, India
Software Engineer *June 2023 - June 2025*
 - Implemented **event-driven pipelines** using **AWS Lambda, API Gateway, SNS, and SQS** to support **real-time metadata ingestion** and **lineage tracking** across Atlan's **data ecosystem**.
 - Optimized **large-scale ETL workflows** by improving **SQL query performance** through **partition pruning** and leveraging **distributed processing**, reducing runtime from **3+ hours to under 31 minutes** and enabling reliable processing of **3x larger datasets** within **SLA targets**.
 - **Built metadata-driven pipelines for SQL and BI asset discovery with ETL lineage** in Argo Workflows, using **Power BI, dbt, and Fivetran** to support ETL and BI processes in Atlan Marketplace.
 - Developed and maintained integrations with diverse SQL databases (**PostgreSQL, Oracle, MSSQL, Redshift, Snowflake, Databricks**, etc.) and BI tools (**Mode, PowerBI, Tableau, Looker**).

OPEN SOURCE EXPERIENCE

- **Google Summer of Code (GSoC), 2023** Remote, India
GitLab *April 2023 - September 2023 (6 Months)*
 - Enhanced **GitLab's Go microservice Gitaly** by integrating **git-range-diff** and **RawRangeDiff RPC** for more accurate code comparisons using in merge requests, streamlining review processes.
 - Implemented **RawRangeDiff RPC** for GitLab to enhance version comparisons in merge requests, optimizing command execution and protobuf schemas.
- **The Linux Foundation Mentorship** Remote, India
Cortex *March 2023 - May 2023 (3 Months)*
 - Developed a **Protocol Buffer-based API in Cortex** for streamlined data migration, facilitating **import of old Prometheus TSDB blocks to Cortex**.
- **Google Summer of Code (GSoC), 2022** Remote, India
GitLab *April 2022 - September 2022 (6 Months)*
 - Added **mailmap support in git-cat-file command** by contributing patches to the **Git project**.
 - Developed and implemented modifications to Gitaly RPCs to enable GitLab to use mailmap across multiple features. Studied if **git-shortlog** can be used to generate the contribution graph.

ACHIEVEMENTS

- Recognized as **GitLab's Top Contributor** in 2021 & 2022; Part of GitLab **Core Team & Heroes Team**
- Mentoring in **Google Summer of Code (GSoC) 2025** from **Circuit Verse Organization**.
- Judged **NIT Bhopal** hackathon as an invited expert.
- Shadowed Wayne Harber (Director of Engineering) at GitLab's and wrote a blog post about the experience.
- Solved 200+ **LeetCode & NeetCode** problems (Blind75, NeetCode150) to strengthen DSA and system design prep.

FUN FACT

- Traded a law degree at National Law University, Lucknow for a B.Tech in Computer Science at Jaypee University—best career pivot ever.