

Pranjal Jain

FOUNDING ENGINEER · BACKEND & DISTRIBUTED SYSTEMS

pranjal.jn97@gmail.com | (+91) 8959507173 | Bengaluru, India | pranjaljain.work | linkedin.com/in/pranjaljn97

Backend engineer with 7+ years architecting high-throughput, transaction-heavy distributed systems across fintech, blockchain intelligence, and high-growth startups. I've shipped a real-time prediction market terminal 0→1 as a founding engineer — portfolio tracking, order management, live market data — and run petabyte-scale ingestion in production on GCP and AWS. I deliberately moved from engineering management back to hands-on IC work — owning hard systems end to end is what I do best.

EXPERIENCE

Founding Engineer · Fireplace

Feb 2026 – Present · Remote

- Shipped the 0→1 product — a real-time prediction market terminal with portfolio tracking, an order management system, and live market analytics — owning end-to-end architecture and delivery.
- Built the low-latency TypeScript backend powering the web app and a conversational agentic bot — APIs, auth, application logic, and real-time streaming delivery to clients.
- Built the on-chain indexing pipeline in Rust and ClickHouse, ingesting live blockchain transactions at scale to power position tracking, wallet-level PnL, search, and global leaderboards.
- Designed a real-time trade detection engine surfacing insider and unusual activity by correlating live on-chain flows against historical baselines.
- Bootstrapped the engineering stack from scratch — cloud, metrics, search, and CI/CD.

Senior Software Engineer · TRM Labs

Sep 2024 – Jan 2026 · Remote

- Designed and operated petabyte-scale batch and streaming ingestion on GCP — BigQuery, Dataflow, Airflow — processing 10,000+ events/sec across Aptos, ZKSync, and Hyperliquid, unlocking ~\$2M in enterprise revenue.
- Built keystone asset-transfer datasets powering the AML and compliance detection models used by financial institutions and government agencies across the platform.
- Cut infrastructure spend ~30% (~\$100K annually) via storage tiering and containerized compute; architected an agentic multi-source data acquisition platform that halved processing latency.

Engineering Lead · Zluri

Apr 2024 – Sep 2024 · Bengaluru

- Led a 5-engineer data product team shipping user, application, and activity-tracking features on the Shadow IT discovery engine spanning 50+ SaaS sources.

Engineering Manager · Postman

Jan 2019 – Apr 2024 · Bengaluru

- Promoted twice over 5 years (Data Engineer → Technical Lead → Engineering Manager).
- Led a multi-region data residency and governance initiative across Product, Legal, and Engineering — compliance-sensitive systems work that unblocked enterprise expansion.
- Built and mentored a team of 7 engineers, implementing agile processes that improved delivery predictability.
- Architected a multi-tenant data lakehouse and platformized the transformation layer with CI/CD and testing frameworks — boosting downstream developer productivity by 40%.
- Scaled in-house data integration platform “Fulcrum” to 60+ integrations and 20+ contributors; built near real-time EL, server events, and clickstream pipelines underpinning company-wide analytics and experimentation.

Co-Founder · Eatopedia

Nov 2016 – Dec 2017 · Dehradun

- First founding experience — built web, mobile, and a Facebook Messenger chatbot end-to-end; acquired 5K users and onboarded 50+ restaurants.

TECHNICAL SKILLS

Languages

TypeScript Python SQL Rust Go

Data Infra

PostgreSQL Kafka ClickHouse
Redis MongoDB BigQuery
Snowflake Redshift Spark Airflow
dbt

Backend & Agentic

Express.js FastAPI Django Claude
LangGraph n8n

Cloud & Infra

AWS GCP Kubernetes Docker
Terraform

Expertise

Blockchains Data Platforms
Distributed Systems Agentic Systems

ACHIEVEMENTS & AWARDS

Airbyte Hackathon Winner

Airbyte · Oct 2023

Best Startup

Google Startup Weekend, TechStars · Feb 2017

Open Source Contributor

Fluid — AChecker · Jan 2018

EDUCATION

University of Petroleum & Energy Studies

B.Tech, Computer Science — Specialization in Cloud Computing & Virtualization Technology

Jul 2015 – May 2019 · Dehradun, India