

Naineel Soyantar

Ahmedabad, India | naineelsoyantar@gmail.com | [linkedin.com/in/naineel-soyantar](https://www.linkedin.com/in/naineel-soyantar) | [GitHub](#) | [Portfolio](#)

PROFILE

Data Engineer with 2+ years building multi-source API ingestion, streaming and batch Delta Lake pipelines, dbt transformations, and AWS data platform systems. Delivered an **80% reduction** in source onboarding and a **60% increase** in ad-analytics ingestion throughput.

EXPERIENCE

ZURU Tech

Ahmedabad, India

Software Developer 1

Jan 2026 – Present

Data Platform and Cloud Infrastructure

- Led a zero-downtime Terraform migration of core data services from **ap-southeast-2** to **us-east-1**; maintained **99.99% availability** for production workloads.
- My team built and open-sourced **Spine**, a configuration-driven Python AWS API-ingestion framework that standardized multi-source Delta Lake ingestion and reduced new-source onboarding by **80%**.
- Converted fragmented Databricks and dbt scripts into a modular dbt project, which improved transformation maintenance and made pipelines easier to scale across datasets.
- Built and maintained Power BI dashboards, curated datasets, and KPIs for Logistics, Sales Operations, and ad analytics stakeholders.
- Moved shared data-platform access from IAM users to AWS SSO through Azure AD, using Terraform-managed groups and least-privilege permissions.

Junior Software Engineer

Jan 2024 – Dec 2025

Backend Systems and Data Engineering

- Built a high-concurrency production FastAPI service over SAP HANA for **1M+ SKU** records, with sub-second search through multithreading and optimized queries.
- Improved social-platform ad ingestion with async programming, increasing throughput by **60%**, reducing processing costs, and improving analytics data availability.
- Built a multi-agent framework for 3PL discrepancy detection and customer-address verification, reducing logistics exception-handling time by **60%**.
- Designed modular Terraform infrastructure for AWS S3, EventBridge, and Databricks catalogs, external locations, and Delta Sharing foundations.

PROJECTS

IoT Lakehouse Pipeline [GitHub](#) | Production-inspired IoT lakehouse pipeline for synthetic telemetry: Kafka and Spark Structured Streaming load Bronze Delta tables; seven Silver checks, invalid-record quarantine, and idempotent **MERGE** writes protect data quality; Gold models and DuckDB HTML reports provide pipeline observability.

Spine [GitHub](#) | Configurable Python API-ingestion framework. Regular contributor. [Pull requests](#).

Cyclops [GitHub](#) | Go and Helm work for an open-source Kubernetes UI: ReplicaSets UI for Deployments, abortable SSE log streaming, and cyct1 Prometheus cache metrics.

Stock Analysis API [GitHub](#) | Go support for the **Piotroski F-Score** across nine profitability, leverage, and liquidity criteria. Public Hacktoberfest 2024 commendation. [PR](#) | [Post](#).

Naineel's Blog [Live](#) | Personal engineering blog using Astro, Sanity CMS, React, and Tailwind CSS; static generation, modular schemas, and a headless CMS workflow.

EDUCATION

L.D. College of Engineering

Oct 2020 – May 2024

Bachelor of Engineering in Computer Engineering | CGPA: 9.11/10.0 | Ahmedabad, Gujarat, India

AWARDS AND CERTIFICATIONS

2nd Place, Databricks Building Intelligent Apps with Data + AI Hackathon

May 2026

[Kāinga project](#) | Placed 2nd among 39 APAC teams for an AI real-estate recommendation platform. Built its core chat application and user experience with Next.js, FastAPI, Databricks Apps, Lakebase, Mosaic AI Agent Framework, and Genie. Won **\$2,500** and a future Databricks-event opportunity for ZURU Tech.

AWS Certified Cloud Practitioner – Foundational

Jan 2026 – Jan 2029

Amazon Web Services | Validation No: 6202ef15e67f42268401965ce57e74f4

TECHNICAL SKILLS

Languages: Python, SQL, PySpark, Go, JavaScript, Node.js, Bash **Data:** Spark, Structured Streaming, Databricks, dbt, Delta Lake, Airflow, AWS Glue, Kafka, DuckDB, Power BI, Mosaic AI Agent Framework, Genie, Lakebase **Cloud:** AWS ECS, Lambda, S3, IAM, Terraform, Docker, Kubernetes **Backend:** FastAPI, Express.js, GraphQL, PostgreSQL, MongoDB, SAP HANA, DynamoDB, Redis, query optimization **Tools:** Git, GitHub Actions, Linux, Prometheus, Grafana, data quality, pipeline observability