

Adhikram Maitra

+91 9836965075 | adhikrammaitra@gmail.com | [in](#) | [CV](#)

Experience

Anax Real Estate [in](#)

Founding Engineer · Stack:- Python, Docker, Next.js, PostgreSQL

Remote, New York, USA

April 2025 - Present

- **Agentic Wrapper**

Stack:- *Prompt Engineering, RAG, Agentic toolkits, Gemini, Grok, Langchain*

Scale:- 100K Real Estate Companies with segmented AI knowledge base of **Millions** of data points.

Effect:- Agentic AI makes data driven decisions leads to revenue increase in **\$100K+** dollars

- * Architeched the Ai layers of the product from scratch to enable the agentic ai to make data driven decisions
Leading to ai native approach in the product.
- * Introduced **RAG layer** over more then **20K+** Financial Document to Stream line the agentic hand that empowered the brokers to make data driven decisions.

- **Outreach Funnel**

Stack:- *SmartLead, Amazon SES, Playwright, Puppeteer*

Scale:- Reachout to **10K+** leads a month from a Growing pool of **500K+** leads auto added from Real Life Newsletters

Effect:- Increased engagement rates by **10x** moving the Deal approach numbers once a month to double digits.

- * Invented the reachout funnel that lead the engagement rates to **10x** deals a month from quality leads through niched AI powered outreach with filterd Deals.
- * Redesined the context engineering approach to the data enrichment pipeline to make it more qualitative to use down funneling the leads to reachout.

- **Lead Management System**

Stack:- *Data Modeling, ETL, PostgreSQL, Redis, BullMQ*

Scale:- 10+ brokers managing 1000+ deals and **\$100K+** in revenue for **20K+** properties.

Effect:- Gamification attacts intelligent brokers leading to more revenue

- * Added Broker Velocity Engine to gamify Brokers experienece where they do more in less time and get more deals with AI assistance and less repetitive tasks.

MEDIA.NET (Directi) [in](#)

Data Application Developer 2 · Stack:- Scala, Java, SQL, Spark, Kafka, PySpark, Hdfs

Remote, India

October 2021 - April 2025

- **DANTE (Data Anomaly Tracker)**

Stack:- *Scala, Spark, Hive*

Scale:- Comparing between nearly **3 Billion** and **200 Million** Rows in **30 minutes**

- * Conceptualized our first configurable data quality tools which fortified data integrity and optimized parallel data reading, leading to a **60%** reduction in data (**>100GB**) processing time, .
- * EQ Tracer: A tool to **monitor summative metric trends** across configurable hierarchies with dynamic alerting mechanisms to filter out noise data, ensuring accurate insights.
- * Ratio Tracer: A tool for **outlier detection** using customizable percentile thresholds, enabling the proactive identification and mitigation of anomalies.
- * PM Tracer: A logging and monitoring tool that aggregates data from multiple sources, **providing detailed coverage and mismatch analysis** for enhanced data quality and system reliability.

- **StopLoss System**

Stack:- *Java, Structured Streaming, Batch Processing*

Scale:- Fetching **50k records per second** from Kafka and processing it in **5 minute** bucket

- * Shifted Spark Streaming to Structured Streaming, leading to a **50%** reduction in latency and improved error handling, which also added exactly-once assurance that terminated the data audit pipeline.
- * Implemented **A/B testing** to gain insights into traffic patterns and loss thresholds for individual entities. This initiative led to a remarkable **15%** reduction in overall losses, significantly contributing to the company's research and development efforts and generating tangible improvements in profitability.

DEVSNEST [in](#)

Backend Engineer · Stack:- Ruby on Rails, Python, Redis, Amazon SQS

Remote, India

October 2020 - October 2021

- **Discord Automation and Notification System**

Stack:- *Ruby on Rails, Python, Amazon SQS*

Scale:- Sending **2k messages per day**. Reaching **10k Users in 3 months**

- * Pioneered automation for group moderation on Discord through website, unlocking the peer-learning aspect of the product. Resulted in reduced management costs with increased community engagement.

Products

Tech Prufer - AI Job Portal

Founder .



January 2026 - Present

- **Job Portal Platform**

Scale:- Tech Job Portal platform with AI-powered matching and automation

- * Built a job portal platform that is focused on the tech industry to connect the candidates with the best opportunities.
- * Added Automated Job Scraping to the platform to get the latest jobs from the web from Amazon, Google, Atlassian etc.
- * Started as an personal project to understand the job trends live and to get the latest jobs from the web.

Equal Collective - Sellers Helper

Founding Engineer .



January 2024 - January 2026

Stack:- Smartlead, Metabase

- **Lead Reachout Funnel**

Effect:- Scaling from **0 to 20K+** monthly revenue with efficient lead reachout

- * Lead the Product from Scratch to a point where it is self-sustaining, generating leads and revenue.
- * Developed reachout funnel that leads to more engagement and revenue by using AI powered outreach with Analytics.

- **Sellers Automation**

Effect:- Serving **30K+** Sellers with AI Powered Content Creation and Quality Control

- * Introduced the Seller Content classification system to automate the content creation and quality control.

- **Amazon Scraping Integration**

Effect:- Serving **30K+** Products data enhance the reachability of the sellers

- * Bypass the Scraping Blockers of amazon to get the Reviews , Content and Listings data in scale.

Resume & Website Generator

Developer .



2020 - Present

- **Automated Resume & Portfolio System**

Stack:- LaTeX, LaTeX, Jekyll, Ruby, Lua, JSON

Scale:- Single source of truth generating **4 resume variants + portfolio website**

- * Built an automated system that generates multiple resume variants and a portfolio website from JSON.
- * Implemented LaTeX-based PDF generation with custom LaTeX templates for professional resume.
- * Integrated Jekyll static site generator to automatically create and deploy portfolio website from the same data.
- * Eliminated manual resume updates - simply edit JSON files to regenerate all resume variants and website simultaneously.

Education

Cooch Behar Government Engineering College

West Bengal, India

Bachelor of Computer Science and Engineering ; CGPA 8.8/10

Jun 2017 - May 2021

Technical Skills

Languages | Python, JavaScript, Scala, Java, SQL, PostgreSQL, MySQL, Ruby, C++

Backend & Frameworks | Node.js, Ruby on Rails, Next.js, Express, REST APIs, Microservices

Cloud & DevOps | AWS, EC2, EMR, SQS, Azure, Docker, Jenkins, Git, Nginx, Redis

Databases & Data Engineering | PostgreSQL, MySQL, Spark, Kafka, Structured Streaming, HDFS, Hive, PySpark, ETL, Data Modeling

AI & Machine Learning | Agentic AI, Multi-LLM Integration, LLM Fine-Tuning, Prompt Engineering, Vector Databases, RAG

Analytics & Monitoring | Metabase, Data Pipelines, A/B Testing, Performance Monitoring, Real-time Analytics

Software Engineering | Design Patterns, OOP, Distributed Systems, System Architecture, Algorithms