Nikhil R

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Experience

DynamoAI (GenAI security and compliance platform backed by YC and Nexus) Jan 2024 – Oct 2024

Product Lead of DynamoEval - LLM Evaluation suite

Remote

- Led product strategy and development of DynamoEval, a suite for detecting hallucinations in your RAG pipeline, PII data leakage, toxicity, and jailbreak vulnerabilities. More details **here**.
- Architected and shipped features for **tabular RAG** evaluation, enabling customers to evaluate and improve their document retrieval systems with custom datasets
- Established product metrics and KPIs for measuring model security, including Attack Success Rate (ASR) benchmarking across different model types and datasets. Also built explainable RAG hallucination metrics. Details here.
- Built custom annotation workflows and dataset generation pipelines to improve model evaluation accuracy and coverage

Paytm

Jan 2022 - Sep 2023

Senior Product Manager

• Built and scaled Poker to \$10M ARR and top 5 platform by liquidity in the country. Responsible for the entire

- Built and scaled Poker to \$10M ARR and top 5 platform by liquidity in the country. Responsible for the entire product roadmap, strategy, and GTM. Launched new Poker formats, tournaments, and desktop platform
- Growth levers: Launched the entire task center suite, enabling growth teams to run segmented engagement and retention campaigns thereby improving core revenue KPIs by 10%
- Acquisition products: Researched and launched short form poker variants to widen TAM and reduce CAC, an automated tutorial bot (FTUE) for new users & industry first features like Pot of Gold improving D7 conversion by 6%
- Implemented an anti-fraud model reducing chip dumping and collusion fraud by 80%, skill based matchmaking algorithms and worked on the cross-game analytics charter to uncover user insights improving our D30 retention by 1.5%

GTOInspector.Poker

Apr 2020 – Nov 2021

Co-founder

India

- Post game analytics: Built and launched an interactive dashboard globally to help Poker players identify and fix their weak points by uploading hand data for analysis using our proprietary game theory optimal(GTO) solutions
- The SaaS product and analytics tool combined generated over \$250k in lifetime revenue and was actively used by every PLO Poker professional in India. Coached and financed over 15 players using our proprietary software
- Consulted and helped build products for leading gaming companies to combat fraud (multi-accounting, coin dumping, bonus abuse, collusion detection) and designed skill based algorithms for fairer and faster matchmaking

Flipkart

June 2018 - March 2020

Associate Product Manager 2

Banaalore

- Fraud prevention: Built a rule based fraud prevention framework successfully identifying and preventing RTO frauds and account takeovers leading to 15% reductions in CX escalations
- Fintech: Researched and launched a late payment fee structure after A/B testing for the BNPL product leading to 2.5% increase in revenue without increase in NPA
- Data Platform: Defined and implemented an authentication and authorisation layer and defined access controls for the PII data of 100M users increasing security and reliability. Also built the data ingestion pipelines and analytics products

Google Summer of Code (twice)

2016 - 2017

Software developer

Remote

- Sailor Web Framework: Integrated Elasticsearch with Sailor and developed a real-time server config editor
- HTTPS Library: Added support for HTTPS CONNECT Tunnel, HTTPS Redirects, SNI tests and HTTP/2 support for Luasec HTTP networking library bringing it to release

Wolfram Research 2017 - Summer

Undergraduate Researcher

Massachusetts

• Added Network Analysis feature to Mathematica to visualise the packet stream in a real time manner to help in debugging system/network issues. Released as part of Mathematica 11.3

Education

Birla Institute of Technology and Science, Pilani, Rajasthan

2013 - 2018

Double Major in M.Sc Economics and Manufacturing Engineering

Other Activites

- Writing: I blog at https://rnikhil.com/ on AI, gaming, security. Lot of my posts have come on the front page of HN
- SSMS: Led a 4 member Student Society for Mess Services team to develop a billing/inventory management system used daily at all messes/cafeterias to handle transactions of about 6L INR monthly for 7500 registered students