KEDARNATH BHAT

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EXPERIENCE

Software Development Engineer 2 | *NURIX.AI*   April 2024 – Present

- **Secured first $1M enterprise deal** by automating hours of sales research to under 7-minute intelligent engineered with multiple microservices
- Architected a high-throughput **Data Ingestor And Research Decider Pipeline** with **FastAPI**, **PostgreSQL**, **MongoDB**, and **Kafka** capable of aggregating from heterogeneous sources (Google News, LinkedIn, LeadIQ, Company Websites) capable of researching over 1000 companies and maintaining freshness of research
- Integrated **Langfuse** and **LiteLLM** for complete LLM lifecycle observability, intelligent routing between various models from **Perplexity**, **Gemini**, and **OpenAI**, token-level cost analytics, latency tracking, and dynamic prompt versioning to enable live prompt updates without redeployment.
- Architected observability platform, reducing monitoring costs by **70%** by replacing traditional APM with **Datadog** log-based metrics, configuring real-time alerts for third-party API failures via **Slack/PagerDuty**, and implementing circuit breakers to achieve a **5-minute MTTR**.
- Built an end-to-end **AI-powered meeting assistant** integrating on-device Whisper-based real-time transcription and **sub-5s latency** proactive guidance, enabling AEs to anticipate objections, respond intelligently, and stay ahead of competitor mentions further increasing deal close rates.
- Delivered a unified **pre-to-post meeting intelligence system** with automated pre-meeting briefs (stakeholder insights, conversation history) and post-meeting sentiment analysis with actionable follow-ups transforming meeting preparation and execution into a single seamless workflow.

Software Development Engineer 1 | *PLAY GAMES24X7*   January 2023 - April 2024

- **Built tenant-based real-time leaderboard platform reducing product integration time from months to 2 weeks** - architected microservices handling 50-60 monthly leaderboards with over 30k users each, handling **10K RPS** across joins, withdrawals and settlements, enabling rapid product launches across poker, rummy, and fantasy sports
- **Achieved 100% transaction success rate for 10M+ monthly transactions** - maintained and monitored CDC pipeline built powered by Debezium and Kafka for real-time ledger recording, built fault-tolerant system with automated cron jobs detecting failures, idempotent batch retries for recovery, ensuring zero money loss across player's wallet operations
- **Reduced lobby load latency by 50% (60ms → 30ms) improving user experience** - optimized template rendering by segregating and parallelizing downstream calls, implemented Redis + Caffeine dual-layer caching with refresh-before-expire strategy, ensuring fresh data without bombarding downstream services
- **Pioneered organization's first RedisSearch implementation for real-time matchmaking under 200ms** - built skill-based matching algorithm indexing player attributes, integrated Neo4j graph database for collusion prevention (IP network/referral checks), increasing user engagement and platform trust through fair play enforcement

Software Engineering Intern | *NIRAMAI HEALTH ANALYTICS*   July 2022 - Dec 2022

- Engineered CDC-based data pipeline processing millions of patient records daily, optimized ClickHouse aggregations for 5x faster analytics, powering Grafana dashboards used by 50+ internal stakeholders

TECHNICAL SKILLS

Languages & Frameworks: Java, Python, TypeScript, Spring Boot, FastAPI
Distributed Systems: MySQL, MongoDB, PostgreSQL, Redis, DynamoDB, ClickHouse, Kafka, RabbitMQ
AI Fiddle: LangChain, LiteLLM, Langfuse, Vertex, RAG, Prompt Engineering
Cloud & DevOps: AWS, GCP, Docker, Kubernetes, Terraform, GitHub Actions
Monitoring & Tools: Datadog, Grafana, Prometheus, PagerDuty, SumoLogic

EDUCATION

PES UNIVERSITY   August 2019 - May 2023
Bachelor of Technology in Computer Science and Engineering   *CGPA: 8.45/10*

Relevant Coursework: Distributed and Cloud Computing, Machine Learning, Database Management Systems, Design and Analysis of Algorithms, Big Data Analytics, Operating Systems