

NEEL BHATT

AI Engineer

📞 +91-9033993649 📩 hello@bhattneel.com 🌐 [LinkedIn](#) 📥 [bhattneel.com](#)

Summary

AI Engineer who architectures intelligent systems designed for the future. Expert in multi-agent architectures, Generative AI, and high-performance data pipelines that drive measurable business impact. I build solutions that are not just secure and scalable, but also robust and enduring.

Skills

Programming & AI Frameworks: Python, FastAPI, Langchain, LlamaIndex, Agno

AI & System Architecture: RAG, A2A, MCP, HITL, Microservices, SaaS & Multitenant Design, Agent-to-Agent (A2A) Communication, Memory Management, Structured Output, OPA/OPAL

Development Tools: PyCharm, Claude Code

Experience

AI Engineer

Motadata (Mindarray Systems Pvt. Ltd.)

January 2023 – Present

Ahmedabad, Gujarat, India

Enterprise Ready Agentic AI Studio | *Agno, LLMPProxy, LangSmith, MCP, Microservice*

- * Led the development of an enterprise AI Studio from scratch, analyzing 15+ diverse problem statements across finance and banking sectors.
- * Architected a scalable, fault-tolerant platform using Langchain, LangGraph, and LangSmith to deploy 5+ mission-critical, multi-actor agents.
- * Engineered a custom memory and state management system that reduced latency by 25% while handling 100+ concurrent, long-running processes.
- * Embedded SOC2, and Fine-Grained Authorization (FGA) into the core architecture, achieving 100% compliance with industry security standards.

Predictive Log Analytics & Feature Engineering | *Drain3, Log Analytics*

- * Engineered a high-throughput log parsing pipeline using the Drain3 algorithm, processing 100,000+ unstructured log entries per second in real time.
- * Automated the unsupervised extraction of structured features from vast log streams, transforming over 1 TB of noisy data into a clean, queryable format for downstream analytics.
- * Optimized the parsing engine's performance, reducing processing time by 40% and enabling more efficient operational intelligence.
- * Authored a blog post, "How Drain3 Works," and produced a video demo of the project, which has since garnered 1,775 views.

Nexa Intelligence | *AI, NLP, Data Integration*

- * Designed and implemented a single-point-of-knowledge system for the entire organization, serving over 250+ employees and processing 10,000+ natural language queries per day.
- * Integrated with multiple platforms including Claude and ChatGPT, allowing employees to access data directly from their place, reducing time spent searching for information by 30%.
- * Leveraged a "Sentient Design" approach to create dynamic interfaces that ensure seamless data access from anywhere without a dedicated UI.

Education

Bachelor of Technology in Computer Science and Engineering

Jul 2019 - Jul 2023

Navrachana University

CGPA: 8.0/10