

ANJAN SARKAR

LLM & ML ENGINEER | PYTHON DEVELOPER | AWS AI ENGINEER

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SUMMARY

Machine Learning & LLM Engineer skilled in building scalable AI systems, knowledge automation platforms, and real-world LLM solutions. Experienced across Python, AWS, RAG systems, vector search, fine-tuning, automation, and end-to-end ML deployment. Focused on creating high-impact AI products.

EXPERIENCE

LLM Engineer | Dotcom Software Solutions (Remote) (Aug 2025 – Present)

- Built custom LLM-powered research & knowledge platform with semantic search
- Built ingestion pipelines, RAG, Q&A, evaluation, and prompt safety framework
- Deployed workloads on AWS (Lambda, S3, SageMaker, Bedrock)
- Monitoring using Datadog + cost optimization & model performance tracking

Operations Executive | Bodhi (Remote) (Feb 2024 – Aug 2024)

- Built dashboards and internal data automation tools
- Automated workflows in Python reducing manual runtime
- Supported system scripts (cron, backups, logging) and internal ops

Machine Learning & Python Developer | NODWIN Gaming (On-site) (2019 – 2023)

- Built esports tournament automation & scheduling platform
- Developed analytics dashboards & ML-based anti-cheat anomaly system
- SQL-based pipelines for player & match analytics

EDUCATION

Master of Computer Applications (MCA) — Computer Science

Amity University | 2025 – 2029 (In Progress)

KEY SKILLS

Python, SQL, LLMs, RAG, Generative AI, LangChain, LlamaIndex, Vector Databases, Hugging Face, OpenAI, Anthropic, Cohere, Semantic Search, Fine-Tuning, Prompt Engineering, AWS (SageMaker, Lambda, Bedrock, S3), CI/CD, Datadog, Automation, ML Pipelines, Security