Abhimanyu Gangani

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Senior Developer Advocate

Senior Developer Advocate specializing in **accelerated computing, HPC, and agentic AI**. Led **40+** university/partner hackathons and bootcamps across the US/UK/India/Indonesia—mentoring students and researchers, building POCs, and accelerating day-1 productivity. Strong in **infrastructure readiness** (GPUs/quotas, base images, deps, data/RBAC, observability), **training content** (hands-on labs, mentor playbooks, interactive sessions), and partner/university engagement with clear **product feedback loops** (bugs, feature requests, metrics). **Agentic AI:** multi-agent orchestration (LangChain, uAgents, CrewAI, AutoGen) with real-world integrations; **actively ramping on CUDA, RAPIDS, TensorRT, and Nsight**.

40+ hackathons/bootcamps | 70–80% first-use activation | ~80% support deflection | +60% social engagement | ~40% fraud catch.

Professional Experience

Senior Developer Advocate — Fetch.ai (Hybrid) | Jan 2024–Present

- **HPC/AI POCs**: Stayed current on AI/HPC; delivered **POCs** with measurable impact (e-commerce support ~80% ticket deflection; Twitter agent +60% engagement; fraud detector ~40% test catch), translating optimization patterns into **agentic workflows** on Fetch.ai (uAgents/Agentverse) and preparing teams to scale on **accelerated compute** (now ramping on **CUDA/RAPIDS/TensorRT/Nsight**).
- **48-hour program (Day-0/1/2):** Ran a repeatable accelerated-workflow sprint on **Fetch.ai** (uAgents/Agentverse, SDK/CLI)—**Day-0** enablement; **Day-1** quickstarts + LLM/ML/DL integration (LangChain/OpenAI/CrewAI/AutoGen); **Day-2 Agentverse publish** + demos. Mentored students/researchers; tracked **time-to-first-agent** and **publish-rate** KPIs.
- **Training & mentoring:** Built/refined **hands-on labs, quickstarts, mentor playbooks, version-pinned docs** with platform/SDK teams; delivered recurring on-site & virtual workshops (Twitter Spaces, YouTube Live; **10–500** attendees). Drove **70–80% first-use activation** and supported **~40–50 teams** per hackathon.
- **Mentor researchers to integrate tech:** Guided teams to connect agents with existing **LLM/ML/DL models**, data, and APIs; implemented planner/executor patterns, tool-use, memory, and eval loops for scientific & enterprise-style applications.
- **Sites/mentors & key applications:** Strategized and sourced **sites, mentors, and challenges** with universities/partners across **US/UK/India/Indonesia**; aligned to FinTech, Healthcare, Web3, and EdTech; coordinated agendas/speakers/logistics; increased team-to-demo/published-agent conversion.
- **Infrastructure assessment:** Owned platform readiness—org/project provisioning, templates, **version-pinned SDKs**, API keys/Secrets/RBAC, webhooks, logging/monitoring; authored **runbooks + Day-0/Day-1 smoke tests**; (where available) verified cluster access and base images.
- **Product feedback & adoption:** Produced **internal feedback reports** with metrics dashboards (activation, time-to-first-agent, publish rate, NPS, blocker taxonomy, **bugs/feature-requests**); partnered with product/SDK teams to prioritize fixes; updated labs/runbooks to cut setup friction.
- **Advocacy & promotion:** Published **blogs/tutorials**, delivered **talks/webinars**, and shipped **demo apps + starter repos** to showcase best practices; amplified hackathon outcomes and community success.

- **Team leadership:** Led a distributed **DevRel/mentor** team; set mentor-to-team ratios, speaker prep, escalation paths, and office-hour rotas to keep teams unblocked.
- **Talks & Content:** Blogs/tutorials/ videos on agentic/HPC-aligned workflows; demo apps & starter repos used by hackathon teams.

Additional Experience

Data Scientist — Anglia Ruskin University | Sept 2022–Sept 2023

- Built **research POCs** (Ethereum fraud, Twitter sentiment) with reproducible experiment docs; leveraged **cloud/GPU** where available to accelerate iteration and evaluation.
- Collaborated with **academics** to frame problem statements, baselines, and readouts (aligns to "scientific & enterprise applications").

DevOps Engineer / Architect — Vodafone (_VOIS) | Aug 2020–Aug 2022

- Automated CI/CD and containerized services; improved deployment speed/reliability by ~40% and strengthened monitoring/observability.
- Partnered with ops/security on RBAC, secrets, and runbooks—experience that translates to hackathon **infrastructure assessment** and **readiness**.

Lead Code Instructor — Code Ninjas (Part-time) | 2022–2024

- Delivered recurring workshops (Python/JS/Lua/C#), mentored 100+ learners, and refined curricula—directly supports **training materials & mentoring** in bootcamps.

Data Scientist — Cognizant | 2020–2021

- Collaborated cross-functionally (product, data eng, ops, security) to **review PRs**, **refactor**, add **tests/CI/CD**, and **profile/optimize** performance; improved reliability/observability and translated stakeholder feedback into **actionable backlogs** and **internal reports**.

Technical Skills

Accelerated computing; High-Performance Computing (HPC); GPUs; CUDA (ramping); RAPIDS; TensorRT; Nsight • AI/LLM workflows & optimization • Hackathons & Bootcamps • Training materials & documentation • Partner & university engagement • Infrastructure assessment (provisioning, RBAC, logging/monitoring) • Internal feedback reports • Python, PyTorch, TensorFlow • LangChain, uAgents, CrewAI, AutoGen • Docker, Linux • AWS/Azure/GCP • REST APIs/CRMs • Stripe, Twilio (WhatsApp)

Education & Certifications

- MSc Applied Data Science (Distinction) — Anglia Ruskin University, 2023
- PG Diploma, Data Science & Engineering — IIIT Bangalore, 2023
- AWS Certified Solutions Architect – Associate
- **NVIDIA Developer Program / DLI — Completed coursework:** *Building RAG Agents with LLMs* (self-paced, 2025)