

Anmol Adwani

Prompt Engineer | Voice & Conversational AI Agents | LLM Evaluation & Guardrails
B.Tech + M.Tech (Computer Science), LNMIIT | Expected May 2028 | Jaipur, India | Open to remote (any time zone)
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SKILLS

Languages	Python, TypeScript, JavaScript (ES6+), SQL, HTML5, CSS3
Frameworks	FastAPI, Flask, React.js, Next.js, Node.js, Express.js, pytest
AI & LLM	Prompt engineering, system/few-shot prompts, tool calling, structured outputs, guardrails, RAG, agents; OpenAI, Claude, Groq APIs; Whisper STT, ElevenLabs TTS
Evaluation	Golden datasets, multi-turn test cases, LLM-as-judge, prompt regression tests, held-out benchmarks, placebo controls, paired stats & CIs
Tools & Data	Git, GitHub, REST APIs, webhooks, PostgreSQL + pgvector, SQLite, Docker, Postman, n8n, CI/CD

EXPERIENCE

Dream Telecommunication Pvt. Ltd. — <i>Software Engineer Intern</i>	Remote · May 2026 – Present
<ul style="list-style-type: none">Build API-integrated product workflows with TypeScript, React, Node.js and REST interfaces, turning requirements into testable features.Prototype prompt-driven and GenAI-assisted workflows; document expected behaviour, edge cases and failure modes before iteration.Debug frontend, API and data-flow issues and review generated outputs for correctness in short implementation cycles.	
Opsight AI — <i>AI & IoT Solutions Intern</i>	Remote · May 2025 – Jul 2025
<ul style="list-style-type: none">Contributed to an industrial AIoT SaaS product through API-connected data views and operational dashboards for manufacturing teams.Translated shop-floor signals into clearer, decision-ready interfaces alongside product and engineering.	

PROJECTS

GoldenHour — Multilingual Voice Agent for Scam Victims (code)	2026
<i>Python, FastAPI, Groq (Whisper, gpt-oss-120b), ElevenLabs, React, three.js, pytest</i> <ul style="list-style-type: none">Built a Hindi/English/Hinglish voice agent (STT → LLM → TTS) that turns a panicked caller's story into a live case file, a golden-hour countdown, an RBI-liability deadline and ready-to-file cybercrime/bank complaint drafts.Designed prompts on an "LLM extracts, code decides" principle: the model gets only 2 tools, while deadlines, helplines and legal text come from deterministic Python, so it cannot invent a law or a phone number.Turned every failure from end-to-end dry runs into a guardrail plus a test (13 pytest tests): evidence-gated step completion, regex backfill of UTR/UPI IDs, per-turn language detection.Added context-aware PII redaction (OTP/card/Aadhaar masked, Luhn-checked cards), 429 retry with smaller-model fallback, and a cached, credit-capped TTS with browser-voice fallback.	
MemoryForge — Verified Memory & Evaluation Harness for Coding Agents (code)	2026
<i>Python, PostgreSQL + pgvector, PyTorch, Docker</i> <ul style="list-style-type: none">Built an evaluation harness for agent self-reflection: 36-task benchmark, 6 conditions incl. a shuffled-lesson placebo, held-out tasks, paired statistics, 95% CIs and a results dashboard.Lessons are admitted only after counterfactual replay (with vs. without, paired seeds) and retired by a randomized hold-out arm; retrieval via pgvector plus a PyTorch reranker.In simulation (10 seeds × 12 held-out tasks), verified memory raised first-try pass rate from 30.8% to 43.3% (+12.5 pp, 95% CI [+6.7, +18.3]) and blocked 37 of 38 harmful lessons.	
ForgeMind AI — Autonomous Issue-to-PR Software Engineering Agent (code)	2026
<i>Python, Claude API, BM25, AST indexing, sandboxing, GitHub API</i> <ul style="list-style-type: none">Agent pipeline that reads a GitHub issue, indexes the repo (AST symbols + BM25), reproduces the bug as a failing test, localizes the fault (SBFL), patches it, verifies in a sandbox and opens the PR.Benchmarked against hidden tests the agent never sees, separating plausible from correct patches: resolved 6 of 7 tasks; 22 passing tests with CI.	

LEADERSHIP & ACHIEVEMENTS

- Associate General Secretary, Science & Technology, LNMIIT — coordinated technical events, workshops and student initiatives.
- Coordinator, Alumni Association, LNMIIT — organized alumni engagement and networking sessions.
- LeetCode: 250+ data structures and algorithms problems solved.

EDUCATION

The LNM Institute of Information Technology — <i>B.Tech + M.Tech (Dual Degree), Computer Science</i>	Jaipur · Expected May 2028
Christukula Mission Higher Secondary School — <i>Class X & XII</i>	Satna, M.P.