Nayan Hore

(+91) 9022035808 | nnhore31@gmail.com | Nagpur, Maharashtra, India
GitHub | LinkedIn | Portfolio

EXPERIENCE

AI Engineer Jan 2025 – Nov 2026
Addinfi Pvt. Ltd. Nagpur, India

- Deployed **WhatMyRank**, a Google Business Profile auditing platform (Django + Next.js) that automated data extraction and analysis, reducing manual audit time from 4 hours to under 60 seconds; published architecture in IJTSRD (2026).
- Engineered **MyLeadScrapper** (Python + Playwright + asyncio), an async data pipeline feeding **MakeMyPost**, an AI-driven social scheduling tool, and exposed REST APIs (FastAPI/Flask) for downstream AI content generation; deployed on AWS/Vercel via Docker and GitHub Actions CI/CD.

Software Engineer (Full-Stack) Jun 2023 – Dec 2024
Fastship Remote

- Engineered **MemoAgent**, a ChatGPT-style AI chatbot built on the **Claude API** with **LangChain**, implementing a **RAG** pipeline over a vector database for persistent, context-aware memory; designed the FastAPI backend and React.js/Next.js + Tailwind frontend.
- Developed **SuperLearn**, a Python/Node.js learning-shorts platform that scaled to 5,000+ active users and was acquired by Zupee; owned data models and content pipelines that fed the recommendation/summarization layer.

PROJECTS

GMB Forensic Auditor | Python, Next.js, Async HTTP, n8n Code | Live

- Automated audit engine for Google Business Profiles using async data pipelines and rule-based parsing, orchestrated via n8n; published in IJTSRD (2026).

RAG Document Q&A | Python, FastAPI, PostgreSQL/pgvector, OpenAI, Docker

- Built a Retrieval-Augmented Generation (RAG) API that parses and chunks PDF documents, generates OpenAI embeddings, and performs vector similarity search via PostgreSQL/pgvector (Supabase) to deliver LLM-grounded, source-cited answers.

Bedtime Stories | Python, Flask, React.js, Web Speech API Code | Live

- Full-stack story-reading app with Flask backend and React.js frontend delivering text + voice via Web Speech API (TTS). Deployed on Vercel.

TECHNICAL SKILLS

- **AI / LLM & ML:** Claude API, OpenAI API, LangChain, RAG, Vector Embeddings, Semantic Search, Prompt Engineering, AI Agents, Fine-Tuning, MLOps / LLMOps, Model Evaluation
- **Languages:** Python, JavaScript, TypeScript, SQL, HTML, CSS, Bash
- **Frameworks:** FastAPI, Django REST Framework, Flask, LangChain, PyTorch, TensorFlow, Playwright, asyncio, Pandas
- **Backend & Databases:** Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, Supabase, Vector Databases
- **Frontend:** React.js, Next.js, Tailwind CSS, React Hooks, Responsive Design, SSR
- **DevOps & Tools:** Git, GitHub, Docker, Linux, Vercel, AWS, CI/CD (GitHub Actions), n8n, Postman

ACHIEVEMENTS

- **Published Research Paper**: "GMB Forensic Auditor using n8n Automations", IJTSRD, 2026.
- **Hackathon Winner**: 1st Place, Inter-College Webezy Hackathon (District Level); 1st Place Bug-Bounty Hackathon; 3rd Place, College-Level Website Making Competition.
- **HackerRank 5-Star** in SQL and Python; Open-Source Contributor, GirlScript Summer of Code (GSSoC).

EDUCATION

G. H. Raisoni Skill Tech University Nagpur, India
Master of **Computer Applications (MCA)** 2024 – 2026
CGPA: 8.14 / 10.0