NITISH KUMAR SINGH

AI Engineer · Agentic AI & RAG Systems

Greater Noida, Uttar Pradesh | +91 6206889310 | theeditornitish@gmail.com | LinkedIn | GitHub | Portfolio

SUMMARY

AI Engineer focused on agentic systems: multi-agent workflows, RAG pipelines, and the APIs and web apps around them. Currently an AI Agentic Intern with a private startup team, building multi-agent systems, AI automation, and microservice foundations designed to scale to 1,000+ users. Won three awards at Claude and Cerebras community events in Bhopal in 2026, and ships public products end to end with Python (FastAPI), TypeScript, Next.js, and LangGraph.

EXPERIENCE

AI Agentic Intern — Private startup team Jul 2026 – Present

- Building multi-agent systems and specialised AI agents for confidential company products.
- Developing production-ready RAG pipelines, AI automation, and API backends.
- Laying microservice foundations designed to scale to 1,000+ users.

PROJECTS

ForgeMind — AI software-engineer agent Live | GitHub

Next.js, TypeScript, LangGraph, LangChain, Claude, Vercel

- Built an AI software-engineer agent that triages GitHub issues and coordinates Jira and Slack work through Swytchcode, so important work does not get missed.
- Orchestrated the agent workflow with LangGraph and Claude in a Next.js + TypeScript app deployed on Vercel.

MRStay AI — Agentic real-estate platform

Next.js, NestJS, FastAPI, LangChain, ChromaDB, Gemini

- Multi-agent platform for lead qualification, property recommendations, customer support, and follow-up workflows.
- Property knowledge retrieval through a RAG pipeline (LangChain, ChromaDB, Gemini) served by NestJS and FastAPI services.

Bhumi Help — Bilingual civic-tech RAG assistant Live

Python, FastAPI, RAG, Claude

- Answers MP Bhumi Vikas Rules, 2012 questions in Hindi or English with the rule number, verified text, and the exact official PDF page.
- Declines instead of guessing when the rules do not cover a question; built with Team Nirmaan at Bhopal Impact Lab 2026 (Track 1).

DropMorph — Cross-platform file converter Live | GitHub

C#, .NET, Avalonia, GitHub Actions

- Shipped a free, offline drag-and-drop converter for 254 formats on Windows, macOS, and Linux (v1.12.0); nothing is uploaded.
- Automated CI and releases with installers, portable builds, and a checksum-verified one-command install script.

CallbackCV — AI résumé / ATS checker Live

TypeScript, LLM APIs

- AI résumé and ATS-review product for Indian freshers that turns a résumé into role-aware feedback and a clear next step.

TECHNICAL SKILLS

AI systems: AI agents, Multi-agent systems, RAG pipelines, LangChain, LangGraph, OpenAI API, Google Gemini API, Claude
Languages: Python, TypeScript, JavaScript, Java, SQL, C#, C++
Backend: Node.js, Express.js, NestJS, FastAPI, Spring Boot, REST APIs, Microservices foundations
Databases: PostgreSQL, Supabase, MongoDB, MySQL, ChromaDB (vector)
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive web design
Delivery: Git, GitHub, Vercel, GitHub Actions, CI/CD fundamentals, Docker fundamentals
Security: JWT, Spring Security, Authentication
Core CS: Data Structures & Algorithms, OOPs, DBMS, Operating Systems, Computer Networks

AWARDS & ACHIEVEMENTS

- **Winner, Team GLITCH** — Claude Community Impact Lab, Bhopal (2026) · awarded Claude Pro / Max access
- **₹11,000 prize** — Fable 5.1 Claude Community Build Day, Bhopal (2026) · built and presented in person
- **Quiz Winner** — Cerebras Cafe Compute Meetup, Bhopal (Sep 2026) · 2,500 Cerebras credits and winner cup
- **Participant** — Smart India Hackathon (SIH) 2025

EDUCATION

Noida Institute of Engineering and Technology (NIET), Greater Noida (AKTU) Aug 2024 – Sept 2027

B.Tech, Computer Science & Engineering (Artificial Intelligence) · CGPA: 7.5

Government Polytechnic, Garhwa, Jharkhand (JUT, Ranchi) 2021 – 2023

Diploma in Electrical Engineering

CERTIFICATIONS

- **Certificate of Accomplishment** — HackerRank, Jun 2026
- **SQL (Intermediate) Certification** — HackerRank, Jun 2026
- **Prompt to Product: The AI Feature Blueprint** — Shri Ram College of Commerce (SRCC), Feb 2026
- **Certificate of Participation in Bytewars** — Department of Commerce, Delhi School of Economics, University of Delhi, Nov 2025
- **Hands-on Workshop of IGNITRON '25** — Maharaja Agrasen Institute of Technology, Delhi, Nov 2025
- **TATA Crucible Campus Quiz 2025** — Unstop, Nov 2025