

BABLU KUMAR

AI Implementation Engineer & Full Stack Builder

☎ +91-8809537315

✉ bablu707041@gmail.com

🌐 [linkedin.com/in/bablu-fullstack](https://www.linkedin.com/in/bablu-fullstack)

🐙 github.com/bablu456

Summary

Self-taught engineer who went from zero to shipping production systems in under a year. I build AI agents, automate real business workflows, and embed deeply into whatever problem I'm handed. I've worked directly with clients, translated "this part of my week is painful" into working automations, and measured the before-and-after myself. Comfortable in Python and JavaScript, daily user of Claude and OpenAI APIs, and genuinely excited by the kind of messy, real-world problems that make most people uncomfortable.

Skills

- **AI & Agents:** Claude Agent SDK, LangChain, OpenAI / Anthropic APIs, n8n, RAG Pipelines, Agentic Workflows, LLM Prompt Orchestration, Human-in-the-loop Systems
- **Languages:** Python, JavaScript / TypeScript (ES6+), Java, SQL, HTML5, CSS3
- **Backend & APIs:** FastAPI, Spring Boot, RESTful APIs, WebSockets, async pipelines, JWT Auth
- **Frontend:** React.js, Next.js 14, Tailwind CSS, modern hooks, state management
- **Infra & Databases:** PostgreSQL, MySQL, Docker, Git / GitHub, Postman, CI/CD basics

Experience

AI Systems Engineer — Freelance

Apr 2026 – Present

Independent Client Work

Patna, India

- Worked directly with small business clients to understand their day-to-day pain points, then designed and shipped **AI agents and automation workflows** using **n8n, Claude APIs, and WhatsApp Business API** – cutting manual customer handling time by an estimated **60%** per client.
- Built a **multi-step LLM automation** for client intake and routing: the agent classifies inbound messages, triggers the right workflow branch, and escalates only when it genuinely can't resolve – keeping humans in the loop where it matters.
- Shipped **2 full production web apps** solo from scratch – requirements gathering, architecture, build, deployment, domain config, and SEO. Both are live and actively used.
- Used **Claude Code and Cursor** daily to navigate unfamiliar codebases quickly, refactor messy logic, and ship confidently without needing everything documented upfront.

Full Stack Development Trainee

Jan 2025 – Feb 2026

Coding Age

Patna, Bihar

- Built production-grade systems with **React frontends** and **Spring Boot backends**, learning real patterns for auth, REST APIs, concurrency, and relational database design under pressure.
- Self-taught everything outside the curriculum: Python, FastAPI, LLM integrations, RAG pipelines, Docker, and agent frameworks – built and shipped projects while still in training.

Projects

Bihar Rozgar – Hyper-local Job Portal

Next.js 14, FastAPI, PostgreSQL, Docker

[\[GitHub\]](#)

Present

- Identified a real gap – blue-collar job discovery in smaller Bihar districts – and built the entire product solo. Custom FastAPI backend, PostgreSQL with JSONB for flexible resume parsing, Phone OTP + JWT auth (no email friction), and an "Apply via WhatsApp" flow that fits how these users actually communicate.
- Handled deployment, Docker, domain, and SEO end-to-end. Schema designed with future **AI matching and ETL ingestion pipelines** already in mind.

UPI Lite Payment Engine

Spring Boot, React, PostgreSQL, JWT

[\[GitHub\]](#)

Feb 2026

- Built a real digital wallet with **ACID compliance**, Idempotency Keys to eliminate double-spend under concurrency, JWT/OTP auth, and **Server-Sent Events** for live transaction updates – not a tutorial clone, a system with real failure modes thought through.

RideFlow Management System

Java, Spring Boot, PostgreSQL, REST API

[\[GitHub\]](#)

Jan 2026

- Designed a ride-sharing backend with Hibernate/JPA, concurrent SQL query optimization in PostgreSQL, and clean service-to-service REST contracts – focused on making the system debuggable, not just functional.

Education

Full Stack Development Training	[Certificate]	Jan 2025 – Feb 2026
Coding Age		Patna, Bihar
Bachelor of Arts (B.A.)		Graduated: 2025
D.D.U.G. University		Gorakhpur, UP

Certifications

- HackerRank: **Java** (Basic & Intermediate) – Core Java, Multithreading, Collections.
- HackerRank: **SQL** (Basic) – Queries, Joins, relational reasoning.