

Abhishek Jha

Backend * AI Engineer | Production-Ready Systems Builder

What I Bring

Backend-focused engineer who builds reliable systems from database to user interface. I'm a **contextual engineer** who combines computer science fundamentals with modern AI tools to accelerate development without sacrificing quality. I use Claude, Cursor, and other AI assistants to increase my velocity, but I bring the architectural thinking and domain expertise to guide them effectively.

Approach: Build it right the first time, using AI to amplify human judgment, not replace it.

Technical Stack + AI-Amplified Development

Full-Stack: MERN + Next.js, Python FastAPI, PostgreSQL/MongoDB, Redis caching

DevOps: Docker, Kubernetes, GitHub Actions

AI/ML: RAG systems, content processing, safety guardrails

AI Development Tools: Claude, Cursor, GitHub Copilot for accelerated coding

Track Record

AI-Powered Lead System - Automated customer responses with safety guardrails

Performance Optimization - Strategic caching reduced database load during peak traffic

MVP to Production - Complete product delivery with AI-accelerated development cycles

Working Style

AI-Augmented Engineering: Use Claude/Cursor for rapid prototyping and boilerplate generation, apply computer science fundamentals for architecture decisions and algorithmic choices

Contextual Problem Solving: Leverage AI tools for speed, human expertise for system design, scalability patterns, and production readiness

Trial Project

Confident enough to start with a focused project: working solution to your specific technical challenge, complete test coverage, clear deployment instructions, one iteration cycle included.

Shows: Problem approach, code quality, technical context understanding, team fit.