# Hardik Verma

hardikverma22@gmail.com | +91 - 7550147914 | Staff Software Engineer | 10 years

## EDUCATION

**DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY**
B.Tech in Computer Science
2012-2016 | BAREILLY U.P

## LINKS

LinkedIn: **hardikverma22**
Portfolio: **hardikverma22.github.io**
Github: **hardikverma22**
Medium: **@hardikverma22**

## SKILLS

**LANGUAGES**
Python • TypeScript
JavaScript • C# • Rust

**FRONTEND**
React • Next.js
Redux • Angular
Tailwind CSS

**BACKEND**
Node.js • FastAPI
.NET Core • GraphQL
REST APIs • OAuth 2.0
OIDC

**AI & AGENTS**
LangGraph • LangChain
MCP Servers • RAG
Vector DBs • LLM APIs
Multi-Agent Systems

**CLOUD & DATA**
AWS • Docker
SQL Server • MongoDB
Redis • Convex

**WAYS OF WORKING**
System Design • SAFe
Mentoring • Git

## RECOGNITION

Promoted to Staff, 2026
Global Hackathon Finalist, 2026
Walmart: Making a Difference (2026), Excellence (2025)
Fidelity: Impact Awards (2021, 2023)
Convex Champion

## EXPERIENCE

### WALMART GLOBAL TECH INDIA | Staff Software Engineer
July 2024 - Present | Bengaluru (Senior Engineer until Sep 2026)

- Build the identity platform behind sign-up, sign-in and recovery for Walmart's international markets, serving millions of customers.
- Took Chile from nothing to production in about 3 months without disturbing live markets; now doing the same for Sam's Club Mexico across 7+ services.
- Helped merge two Mexico storefronts into one platform: owned the account and profile side and built the dashboard behind every ramp-up.
- Lead the team's AI work: trained four teams and built agent skills the org uses, one clearing 1,000+ Canada incidents a week.

### FIDELITY INVESTMENTS | Lead Software Engineer
August 2019 - July 2024 | Chennai

- Replaced one-off client customisations with reusable solutions for Wells Fargo, PNC and others, cutting time-to-market by about 90%.
- Tech lead for a team of 12. Led 12+ initiatives and designed features used by 1,000+ customers every day.
- Built a support chatbot on Amazon Lex and Kendra; ran a daily learning call for the team and tech talks for 100+ engineers.

### TCS | System Engineer
August 2016 – August 2019 | Chennai, Stockholm

- Built 12 season-preparation tools for H&M from scratch with Angular, .NET Core and SQL Server.
- Taught myself the MEAN stack to build a tracking tool for the value we delivered; 1,000+ colleagues used it.
- Scrum Master of a SAFe team, working alongside H&M's Swedish team.

## PROJECTS

### INCIDENT TRIAGE AGENT | Walmart
Python | LangGraph | FastAPI | MCP | Playwright
A supervisor agent hands an incident to specialist agents (logs, code, browser reproduction) that work in parallel, with an engineer able to step in. About an hour of digging came down to about 3 minutes. I wrote the log-search MCP server.

### DELEGATED ACCESS FOR AI AGENTS | Walmart
Python | LangGraph | OAuth 2.0 | MCP
Lets a user give an agent limited, instantly revocable permission to act for them, with spend limits and human approval for risky actions. The agent never holds their credentials.

### TOKEN-OS | Walmart hackathon, global finalist
Rust | MCP
Trims and routes what goes into an LLM's context. About 80% fewer tokens on repeated tasks.

### TRAVEL PLANNER AI | Acquired by Rutugo
Next.js | Convex | Clerk | Razorpay | OpenAI
Built to learn Convex. It made me a Convex Champion; Rutugo then acquired it.