Amit Singh Patel

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Experience

Wisflux Tech Lab Pvt Ltd Jun 2026 – Present
Full Stack Software Engineer *Jaipur, India*

- Led Sift as the primary engineer, driving system design, architecture, and feature development across its desktop and backend systems.
- Architected and built the core platform in Rust, Tauri, React, and PostgreSQL, including its AI-powered workflows and Kira integration.
- Shipped Ask Kira, a Claude-powered agent that answers procurement and scheduling questions from live application data.
- Managed production infrastructure across Sift and Kira: Kubernetes, CI/CD, cloud deployments, security, reliability, and performance.

Minisoft Pvt Ltd Apr 2024 – Feb 2026
Backend Developer *Remote, India*

- Delivered backend systems for four production products (Nuvowallet, Terano, Brex, Contrato), covering API design, database architecture, and third-party integrations.
- Designed MongoDB schemas, authentication flows, and core business logic with a focus on performance, reliability, and secure data handling.
- Implemented ERC-20 and ERC-721 smart contracts, plus AES-256 encryption with ECDH key exchange for secure data sharing.
- Deployed AWS Lambda and EC2 services behind API Gateway to handle scalable backend workloads.
- Integrated OpenAI-based pipelines for document query, search, and data extraction.

Primathon Jun 2023 – Apr 2024
Backend Intern *Indore, India*

- Developed full-stack applications with React and Node.js, creating reusable frontend components, backend APIs, and application workflows.
- Worked with MongoDB App Services on database triggers, aggregation pipelines, and OTP authentication flows.
- Prototyped real-time features using Websocket, Firebase, and Socket.IO, and built reusable encryption utilities and Excel automation workflows.

Technical Skills

Languages/Databases: Typescript, JavaScript, Rust, Python, SQL, PostgreSQL, MongoDB, Redis

Technologies/Frameworks: Node.js, Express.js, React, Next.js, Angular, Nest, Tauri, Axum, Docker, AWS, Kubernetes, DigitalOcean, Nginx, Kafka

AI/Security: Claude/Anthropic, OpenAI, MCP, OAuth, JWT, AES-256, ECDH, ERC-20, ERC-721

Developer Tools: Git, GitHub, Drone CI/CD, GitHub Actions, Linux, Postman

Projects

Graph Memory Multi-Agent System NestJS, FalkorDB, TypeScript, Docker

- Built a multi-agent system on a FalkorDB knowledge graph that connects a company's people, teams, projects, documents and decisions, ingested from docs, tickets and chats and kept current as the source data changes.
- Exposed Cypher queries and graph algorithms (multi-hop traversal, shortest path, centrality) as MCP tools, so agents pick the right tool, reason across connected data and act on what the graph shows.
- Designed persistent, per-tenant agent memory (episodic, semantic, procedural) with shared state and handoffs between agents across sessions.
- Every answer cites its sources: the nodes, relationships and documents behind it, so decisions trace back to their origin.

Education

Prestige Institute of Engineering Management and Research 2024
Bachelor of Technology in Computer Science Indore, India

- CGPA: 7.5