

Sameer Waseem

SENIOR SOFTWARE ENGINEER

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Senior Software Engineer with 5+ years of experience, most of it building in the AI and product space — chatbots, voice agents, SaaS platforms, full-stack apps. I've worked across remote teams in the US, Australia, and Malaysia, and I'm now settled in Ontario. I tend to end up owning things: the architecture decisions, the delivery, the bits that cross team boundaries. My main tools are Python and TypeScript, with solid experience across Next.js, FastAPI, REST APIs, LLM integrations, AWS, and Docker.

TECHNICAL SKILLS

Languages: TypeScript, Python, JavaScript

Frontend: Next.js (SSR / SSG), React, React Native

Backend: Node.js (Express, NestJS), FastAPI, Flask, REST & WebSocket API design

AI & Automation: LLM integrations (OpenAI, Anthropic), production AI agents (chat, voice), RAG pipelines, n8n

Data & Realtime: PostgreSQL, MongoDB, Redis, Supabase

Cloud & DevOps: AWS, Docker, GitHub Actions (CI/CD), DigitalOcean

Engineering leadership: System design, service & API architecture, technical ownership, team delivery, code review, Agile / Scrum, Git

EXPERIENCE

moonbird AI

Principal Software Engineer

Jan. 2026 – Present

Remote — United States

- Hands-on across multiple projects — shipping full modules end-to-end, running production deployments, executing data migrations, and taking POCs from prototype to production.
- Deep in production work: debugging complex failures, tracing root causes, and stabilizing releases when rollouts or migrations surface edge cases.
- Partner with the team on security and engineering quality — reviews, standards, and raising the bar on what we ship.

eesel AI

Software Engineer

Apr. 2025 – Dec. 2025

Remote — Australia

- Worked with the team to build a Shopify App Store app — a chatbot that merchants could install directly onto their Shopify stores to handle customer support and sales inquiries.
- Built the entire Front.com integration for eesel AI from scratch, and helped migrate the Zendesk Messenger integration from v2 to eesel's own agent system.
- Also worked across the wider platform — building out other frontend integrations and improving UI/UX throughout the product.

Mir Tech
Product Engineer

Feb. 2024 – May 2025
Remote — Kuala Lumpur, Malaysia

- Was the sole product engineer on SalesEnvy — owned the product from MVP to launch, making the technical decisions and building it out independently.
- After shipping SalesEnvy, moved on to contribute to Jensi (an internal product) and T-One (a client project) — helping with features, fixes, and wherever the team needed help.

RipeSeed
Software Engineer

Jan. 2023 – Feb. 2024
Lahore, Pakistan

- Moved into a client-facing role and led several projects from brief to delivery across different clients — the work brought in \$22K+ in revenue for the agency.
- One of the more interesting builds: a Next.js SaaS platform with real-time Supabase auth and a Flask newsletter system that ran 10 campaigns a month and pushed engagement up by 20%.

AZI Solutions
Associate Software Engineer

Mar. 2020 – Dec. 2022
Lahore, Pakistan

- Built and maintained MERN stack web apps and React Native mobile apps that handled 400+ transactions a month via Stripe, PayPal, and JazzCash.
- Picked up infrastructure work alongside the dev role — managed deployments on DigitalOcean and aaPanel and kept availability at 99.8%.

EDUCATION

University of the Punjab
Bachelor of Science, Computer Science