

SHAFIN UZ ZAMAN

Full-Stack Software Engineer

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SUMMARY

Ambitious full-stack developer with ~3 years of experience across web development, automation, and AI. I've taken multiple products from idea to deployment and I'm always eager to learn and take on harder problems.

SKILLS

Languages: JavaScript, Python, Java, C, SQL

Frontend: React.js, Next.js, React Native, Tailwind CSS

Backend: Node.js, Express, Nest.js, Ruby on Rails, Django, FastAPI

Databases & Queues: PostgreSQL, MongoDB, Redis, Sidekiq, Celery, Bull

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

AI & ML: Prompt Engineering, Generative AI, RAG, LangChain / LangGraph, MCP, Vector Search

Integrations & Payments: REST APIs, Zapier, n8n, Pabbly, Integrate.ly, Stripe, PayFast

AI-Assisted Dev: Cursor, GitHub Copilot, Claude Code (agents, MCP, hooks)

Tools: Git, Jira, Postman, Testing, Analytics (GA, GTM, Hotjar, Clarity)

EXPERIENCE

Clustox — Lahore

Jul 2023 – Present

Intern → Associate Software Engineer (2023) → Software Engineer (2025)

- Built and launched two SaaS products end to end as the sole engineer — **inboxwarm.ai** and **mycoldinbox.com** — owning frontend, backend, and deployment; currently building **ProspectIQ** the same way.
- On **emailverify.io** (live, revenue-generating SaaS), built core backend features including an email-sending microservice, AWS Lambda cron jobs, a 7-layer security model for the marketing APIs, and deliverability tooling (DMARC, DKIM, SPF); also contributed to core data models.
- Designed the integration architecture and built the integration ecosystem for emailverify.io — a custom n8n node, WordPress plugin, MCP server, and native CRM/ESP connectors (HubSpot, Mailchimp, AWeber) — plus the marketing site.
- Built admin REST APIs and Solr-powered search for **price92.com** (large marketplace) in the first year, and handled on-page SEO.
- Contributed to a Notetaker (meeting-notes) app; deployed and maintained applications on AWS and DigitalOcean, working in Agile teams with code reviews, testing, and documentation.

Web Care Tec — Lahore

Aug 2022 – Oct 2022

WordPress Developer

- Built custom WordPress websites from scratch with responsive, user-friendly designs.
- Fixed bugs and optimized site performance; used plugins and themes to extend functionality.

Innovedia Technologies

Jun 2018 – Oct 2018

Software Engineer Intern

- Built websites with HTML / CSS and developed and maintained web applications using ASP.NET (C#).
- Delivered an internal time-management tool for the HR team.

EDUCATION

COMSATS University, Lahore

Jan 2022 – Dec 2025

B.S. in Computer Science CGPA 3.81 / 4.0 · Silver Medalist, SP22 batch

PROJECTS

TabeebAI — Node/Express · FastAPI · React · MongoDB · Azure AI healthcare platform with a unified patient EHR and agentic AI (LangChain/LangGraph) for triage and doctor matching, semantic retrieval (Vector Search + SBERT), document extraction (OCR + vision LLM), and automated SOAP notes from recordings (Whisper).

Qurtuba — React Native (Expo) · Next.js · Django REST · Azure Multi-platform estate services super-app — resident mobile app, admin panel, and a Django REST API with JWT RBAC, a closed-loop wallet, real-time order tracking (WebSockets), and Celery jobs; Dockerized and deployed to Azure Container Apps via GitHub Actions CI/CD.

NFL Streaming App — React Native (Expo) · Node/Express · MongoDB Full-stack live/replay match streaming app (m3u8, multi-channel) with FCM push, AdMob, cron-fetched schedules, and a React admin panel.

Dukaan360 — Multi-tenant POS Web-based POS and inventory platform for local businesses — multiple shops, products, sales (cash/credit), billing, and payments from one dashboard with full per-tenant data isolation.

TelaHub — Next.js · Node.js · MongoDB B2B textile platform handling inquiries, proposals, contracts, deliveries, and payment terms, with a user-management and analytics dashboard.

Freelance — Python · Selenium · Pandas Web-scraping and automation scripts (bots, data-entry, data cleaning) for multiple clients.