Abdul Basit

Software Engineer — Lahore, Pakistan · abdulbaxit.github.io

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Software Engineer building production backends and AI systems with FastAPI, Next.js and PostgreSQL. End-to-end ownership from requirements through deployment and ongoing maintenance.

EXPERIENCE

Software Engineer — Techanzy — Apr 2026 – Present

- Build and maintain the backend for **Implement AI** (implementai.io): Python FastAPI with async SQLAlchemy, PostgreSQL and Alembic migrations, JWT auth and RBAC.
- Delivered REST APIs across organisations, Stripe billing webhooks, documents, CRM/teams and scheduling.
- Background processing on Celery with RabbitMQ and Redis; shipped via Docker and GitHub Actions.

Full Stack Engineer — Voltade (part-time, remote) — Oct 2025 – Present

- Client projects including Happy Fish, Yat Guan and Overmugged — features across React, Vite and Mantine frontends, Hono/Node.js APIs, and PostgreSQL with Drizzle ORM.

Associate Software Engineer — Devsarch — Mar 2025 – Apr 2026

- **Legiflow** (AI for legal documents): entity extraction, structured storage and a chatbot constrained to the case file itself, so answers come only from verified documents. Next.js, FastAPI, Gemini, Wasabi/S3. Reduced manual review time by 40%.
- **LLM Evaluator** (client: Turing): maintained evaluation pipelines, validating database state before and after each run with tool calling. FastAPI, PostgreSQL, Pytest.
- **n8n automation**: onboarding workflows integrating internal tools and notifications; 100+ employee onboardings automated.
- Client communication and end-to-end ownership from requirements through deployment and maintenance.

Intern Associate Software Engineer — Devsarch — Dec 2024 – Feb 2025

- **Sefermion** (e-commerce-style crypto trading platform): REST APIs in Python/Django and PostgreSQL, Django models and CRUD workflows, and Google Sheets sync through webhooks and Apps Script.

Python Programming Intern — HiSky Tech (remote) — Jul 2023 – Aug 2023

- One-month remote internship focused on Python programming.

SKILLS

Languages	Python, TypeScript, JavaScript, SQL
Backend	FastAPI, Node.js, Hono, SQLAlchemy, Alembic, Celery, RabbitMQ, Redis
Frontend	Next.js, React, Vite, Tailwind, Mantine
Data	PostgreSQL, Supabase, Drizzle ORM
AI	LLM pipelines, retrieval-augmented generation, Gemini, LangChain, evaluation harnesses
Infra	Docker, GitHub Actions, AWS
Automation	n8n

EDUCATION

BS Software Engineering — Lahore Garrison University — 2020 – 2024

- **Final-year project:** Autism Emotion Synergy, facial and speech emotion recognition for autism, funded by the National Technology Fund.
- CGPA 3.06. Coursework in data structures and algorithms, databases, web development, machine learning and software engineering.