

Faizan Ashiq

Backend Engineer

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SUMMARY

Backend engineer focused on scalable APIs, database-heavy systems, and production-oriented cloud deployments. Experience across SaaS, marketplace, and CRM platforms using Node.js, NestJS, TypeScript, PostgreSQL, MongoDB, and AWS, with a strong emphasis on clean architecture, type-safe interfaces, and reliable delivery.

SKILLS

Backend: Node.js, NestJS, Express.js, TypeScript, REST APIs, Swagger/OpenAPI, JWT, RBAC, DTO validation, serialization, custom decorators

Databases: PostgreSQL, MongoDB, Redis, TypeORM, Kysely, Drizzle ORM, Mongoose, query optimization, migrations

Cloud & DevOps: AWS EC2, AWS S3, AWS RDS, Route 53, Docker, GitHub Actions, CI/CD, Linux, Nginx, Caddy, Cloudflare Stream

Payments & Media: Paystack, Stripe, webhooks, S3 multipart uploads, presigned URLs, resumable uploads (tus.io)

Tooling: React, JavaScript, Chart.js, VS Code Extension API, Git, Bash, Postman

EXPERIENCE

Levitate Data — Backend Developer

Remote · Jan 2026 — Present

- Build backend services for the Cognition project using Node.js, NestJS, PostgreSQL, and TypeORM.
- Write performant queries, schema migrations, and API flows for production-facing modules.
- Improve architecture with custom decorators, reusable validation, and serializer-based response control.
- Researched private video upload architecture with Cloudflare Stream, signed URLs, and resumable uploads (tus.io).

Stack: Node.js, NestJS, TypeScript, PostgreSQL, TypeORM, REST APIs, Cloudflare Stream, tus.io

Muuve — Senior Backend & DevOps Engineer

Remote, South Africa · Feb 2024 — Dec 2025

- Owned end-to-end backend for a rental marketplace: listings, users, rentals, payments, and resource access.
- Integrated Paystack payments and built secure media flows with S3 multipart uploads and presigned URLs.
- Deployed and maintained services on AWS EC2 with CI/CD via GitHub Actions and lean scaling (no Kubernetes).
- Integrated a Python-based image-validation model alongside the main backend workflow.

Stack: Node.js, NestJS, MongoDB, AWS EC2, AWS S3, Paystack, GitHub Actions, Docker, Linux, Nginx

CloudSync — Backend Engineer (Contract)

Remote · Nov 2024 — Mar 2025

- Architected scalable NestJS microservices in TypeScript.
- Built type-safe PostgreSQL access with Kysely and Drizzle ORM.
- Designed custom decorators for query parsing, filtering, and request transformation.
- Integrated Stripe payments and authored Swagger/OpenAPI documentation.

Stack: NestJS, TypeScript, PostgreSQL, Kysely, Drizzle ORM, Stripe, Swagger/OpenAPI, Microservices

NesMasPoint — Backend Engineer

Remote, Nigeria · Apr 2023 — Jan 2024

- Built Node.js, Express.js, and MongoDB APIs serving mobile and web clients.
- Integrated Paystack payments and implemented JWT authentication with role-based access control.
- Built APIs for CRM, e-commerce, dashboard, and reporting modules.

Stack: Node.js, Express.js, MongoDB, REST APIs, JWT, RBAC, Paystack

Enigmatix — Junior Backend Engineer

Hybrid, Bahawalpur · Mar 2022 — Oct 2023

- Built REST APIs for e-commerce and CRM applications with Node.js, Express.js, MongoDB, and TypeScript.
- Integrated third-party payments including Stripe and implemented JWT auth flows.
- Authored Swagger/OpenAPI documentation across multiple backend applications.

Stack: Node.js, Express.js, TypeScript, MongoDB, REST APIs, JWT, Swagger/OpenAPI, Stripe

IUB Tech Lab — Junior Developer

On-site, Bahawalpur · Sep 2020 — Oct 2021

- Built internal tools and dashboards for student management workflows.
- Developed data visualization components with JavaScript and Chart.js.
- Collaborated on backend API integrations and React UI components.

Stack: JavaScript, React, Chart.js, Node.js, REST APIs, Git

PROJECTS

Dev Theme Pro — VS Code Extension (Released)

marketplace.visualstudio.com/items?itemName=FaizanAshiq.dev-theme-pro

A 6-in-1 VS Code toolkit combining dark themes, Markdown preview, Mermaid diagrams, table preview, export workflows, and code snapshots.

- Shipped a production extension with multiple dark theme variants.
- Built Markdown preview with styled headings, code blocks, tables, and table of contents.
- Added Mermaid rendering and code-snapshot tooling with copy/export workflows.

Stack: TypeScript, VS Code Extension API, Markdown, Mermaid

Muuve — Rental Marketplace (Production)

muuve.co.za

Backend and infrastructure for a South African rental marketplace covering discovery, rentals, payments, and media.

- Built end-to-end backend for marketplace, property, user, rental, and payment workflows.
- Integrated Paystack, S3 multipart uploads, and presigned resource URLs.
- Deployed on AWS EC2 with CI/CD and Python-based image validation.

Stack: Node.js, NestJS, MongoDB, AWS EC2, AWS S3, Paystack, GitHub Actions, Docker

Current Engineering Focus

- Performant database access with PostgreSQL, TypeORM, Kysely, and Drizzle.
- Safer request/response boundaries via DTOs, validation, serializers, and custom decorators.
- Production deployment patterns: Linux, Docker, GitHub Actions, EC2, S3, Nginx, and observability.
- Upload architectures using multipart uploads, signed URLs, and resumable uploads.