



Tanvir Anjum Neon

Backend & Infrastructure Engineer
DevOps · Linux · Cloud
Open to DE / EU Relocation

CONTACT

- Dhaka, Bangladesh
- +880 1831-957854
- taneon98@hotmail.com
- linkedin.com/in/ta-neon
- github.com/Mr-Dx-DEV
- youtube.com/@dx_fivem

KEY METRICS

7+

Yrs. Hands-on

30+

Prod. Deploys

60%

DB Perf. Gain

<50ms

API Response

PROGRAMMING

- JavaScript / Node.js Advanced
- SQL / MySQL Advanced
- Bash / Shell Strong
- Python Intermediate
- HTML / CSS Proficient

SPOKEN LANGUAGES

- Bengali Native
- English Professional (C1)

INFRASTRUCTURE

- Linux / Ubuntu Docker Nginx
- AWS Git CI/CD VPS Admin
- Firewalls TCP/IP

TARGET ROLES

- Backend Engineer DevOps Engineer
- Cloud Engineer Infrastructure Eng.
- SRE (Junior)

PROFESSIONAL SUMMARY

Backend and infrastructure engineer with **7+ years of applied experience** in Linux server administration, REST API architecture, relational database optimisation, and containerised deployment. Built and maintained production-grade backend systems serving concurrent workloads — consistently achieving sub-50ms API response times and 60%+ database performance gains through systematic profiling and query optimisation. Practical knowledge of TCP/IP networking, firewall configuration, security hardening, and Bash-based automation. Developing expertise in CI/CD pipelines and cloud infrastructure (AWS). Academic background in Computer Science & Engineering (Software Engineering & Network Systems, NSU). Seeking a junior **Backend, DevOps, or Cloud Infrastructure Engineer** role in Germany or the EU.

ENGINEERING EXPERIENCE

Backend & Infrastructure Engineer — Project-Based International Clients (Remote) · 30+ Production Deployments

Jan 2022 — Present

- Architected and deployed **REST API backends** with JWT-based authentication, role-based access control, and rate limiting — integrated against MySQL relational databases in production environments
- Administered **Linux VPS servers** (Ubuntu); configured Nginx as a reverse proxy, managed systemd services, implemented firewall rules, and maintained system uptime across 30+ deployments
- Performed **CPU and memory profiling** on backend services to identify bottlenecks; restructured event loops and eliminated blocking operations, reducing average response latency to **under 50ms**
- Diagnosed and resolved **race conditions** in multi-process environments through structured log analysis, process isolation, and targeted code-level fixes
- Optimised **MySQL query performance** by auditing execution plans, eliminating N+1 patterns, and applying targeted indexing — achieving consistent **60%+ reduction** in database response time
- Authored **Bash and Python automation scripts** for scheduled backups, log rotation, health checks, and deployment workflows — reducing manual operational overhead
- Designed and deployed **containerised multi-service stacks** using Docker and Docker Compose; configured inter-service networking and volume persistence on remote Linux infrastructure

Software Engineer — Contract Upwork · Private & NDA Clients

Sep 2022 — Present

- Delivered backend systems and server-side automation for private clients; integrated external REST APIs and maintained production infrastructure under service-level agreements
- Produced technical documentation for deployed systems; ensured maintainability and knowledge transfer for long-term support engagements

Automation Developer Google · Apps Script Platform

Jul 2021 — Oct 2022

- Developed structured Apps Script automation workflows for data ingestion, transformation, and internal process management — reducing manual effort on recurring operational tasks

TECHNICAL PROJECTS

REST API Service with Auth Layer

Node.js · Express · JWT · MySQL

Stateless REST API with JWT authentication, RBAC, rate limiting, and optimised relational DB schema.

Multi-Service Docker Stack

Docker · Compose · Nginx · Linux

Containerised production environment with Nginx reverse proxy, service isolation, and volume persistence.

Linux Server Automation Toolkit

Bash · Python · Cron · Linux

Automated backup scheduling, log rotation, process health checks, and alerting on Linux VPS.

High-Concurrency Backend Service

Node.js · MySQL · Event-driven

Event-driven backend under concurrent load; profiled and optimised to achieve sub-50ms API latency.

API-Integrated Frontend Dashboard

HTML · CSS · JavaScript · REST API

Real-time UI consuming a live backend API; state-driven rendering with minimal latency.

MySQL Performance Audit

MySQL · EXPLAIN · Indexing

Full query audit using EXPLAIN plans; resolved N+1 issues and applied indexing — 60%+ improvement.

TECHNICAL SKILLS

BACKEND & API

- Node.js Express REST API Design JWT / Auth
- MySQL SQL Optimisation Real-time Systems

SYSTEMS & NETWORKING

- TCP/IP Firewall Config Security Hardening
- Process Monitoring Log Analysis CPU Profiling

INFRASTRUCTURE & DEVOPS

- Linux Admin Docker Nginx CI/CD
- AWS (Fundamentals) Bash Scripting Git / GitHub

ENGINEERING PRACTICES

- Performance Tuning Fault Isolation Automation
- Technical Docs Concurrency API Integration

EDUCATION

BSc Computer Science & Engineering

North South University (NSU) — Dhaka, Bangladesh

Focus: Software Engineering · Network Systems · Database Systems

In Progress

Higher Secondary Certificate (HSC) — Science

KC College, Jhenaidah

2017