PROFESSIONAL & ACADEMIC SUMMARY

Muhammad Nasywan | Resume, Skills & Printable CV

Designed for hiring teams reviewing Data Analyst readiness, verified project roles, spoken language comfort, and multi-year trajectory.

Profile Summary & Language Proficiency

Profile Summary

FULL NAME

Muhammad Nasywan

CAREER TRACK

Aspiring Data Analyst

LOCATION

Indonesia

DIRECT EMAIL

nsywnkyle@proton.me

Native

Indonesian

Research writing, technical documentation, and everyday spoken or written communication.

Intermediate

English

Strong technical reading and listening comprehension; actively practicing spoken fluency.

Competencies in Active Development

Actively Developing & Practicing

Data Literacy & Source Verification

Practicing strict separation between verified facts, estimates, and open debate; distinguishing nominal vs real indicators; and auditing numbers before publication.

Applied across 378 primary citations and 193 open CSV tables on blog.nsywn.my.id.

Actively Developing & Practicing

Data Visualization & Storytelling

Designing readable time-series and comparison charts that stay uncluttered from mobile to desktop, always paired with accessible underlying data tables.

102 active charts verified across 360px - 1440px responsive breakpoints.

Actively Developing & Practicing

SQL, Python, Spreadsheets & AI Tooling

Actively building fluency in SQL querying, Python scripting for data checks and deterministic verification, analytical spreadsheets, and evidence-grounded AI workflows.

Practiced through Python verification probes, PostgreSQL triggers in ARTEX, and the browser-local Data Lab at lab.nsywn.my.id.

Actively Developing & Practicing

Static Web Engineering, Linux VPS & Cloudflare

Engineering lean dependency-free static web apps, running Node services on Linux VPS, enforcing strict CSP nonces, and isolating services behind Cloudflare Tunnel.

Independently operates the nsywn.my.id ecosystem with zero external trackers.

Project Portfolio & Exact Roles

Built from Scratch · Live · Public

`blog.nsywn.my.id`

Arsip Nusantara & Dunia

Designed the zero-database static architecture from scratch, structured official statistical datasets, built automated metric-sync and quality-gate checks, and deployed the hardened Node static server on a personal VPS.

Open Live Site (https://blog.nsywn.my.id)

Fine-Tuning & Customization · Active · Private Console

artex.nsywn.my.id

ARTEX Security Auditing (Fine-Tuning & Customization)

Tuned multi-agent system prompts, configured PostgreSQL event triggers on asset registration, authored stack-agnostic audit skills, and integrated custom Python verification probes so only evidence-backed anomalies reach final reports.

Self-Hosted Infrastructure · Active · Self-Hosted

9router.nsywn.my.id

9Router AI Infrastructure Gateway

Deployed and maintain the self-hosted 9Router service on a personal Linux VPS, keeping it isolated on loopback behind Cloudflare Tunnel with automated health monitoring alongside co-located web services.

Built from Scratch · Live · Public

lab.nsywn.my.id

Automated Data Exploration Lab

Built the dependency-free EDA engine with TDD, added Indonesian and international locale number parsing, wired Chart.js explorers plus explicit UX error/empty states, and deployed to lab.nsywn.my.id.

Open Live Site (https://lab.nsywn.my.id)

Built from Scratch · Live · Public

data.nsywn.my.id

Indonesia Economic & Social Indicator Dashboard

Curated verified primary series (BPS, Ministry of Finance, BPK, BI, OJK, IMF, EMR, USGS), enforced chart-scale honesty rules, and deployed the zero-tracker dashboard to data.nsywn.my.id.

Open Live Site (https://data.nsywn.my.id)

4 - 6 Year Trajectory

Current Phase · High School (SMA)

Building Web Systems, Data Literacy & Verification Discipline

Using high school years to build inspectable systems rather than isolated exercises: a quantitative research portal at blog.nsywn.my.id, custom multi-agent auditing rules in ARTEX to reduce false positives, self-hosted 9Router infrastructure, the automated EDA lab at lab.nsywn.my.id, and the indicator dashboard at data.nsywn.my.id.

Next Chapter · University Roadmap

Expanding the Data Lab & Applied Analytics Workflows

Expanding and maintaining lab.nsywn.my.id and data.nsywn.my.id while deepening SQL, Python data workflows, applied statistics, and reproducible case studies across coursework and early internships.

Long-Term Horizon · Career

Data Analyst Bridging Statistical Clarity & Engineering Rigor

Working as a Data Analyst who can clean messy datasets, question metric definitions, and communicate insights clearly to stakeholders while understanding the underlying data pipelines, APIs, and infrastructure.