VICKY NANDA FERDIANTO

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WORK EXPERIENCE

Data Analyst & Support Head Office, PT. Oliver Bayi Andalan   Jan 2024 – Jan 2025
- Branch SPV Data: Proyeksi Omset, Matrix Summary, Route ID, BAP
- Ensure Branch Admin Support Understand Pivot Data Processing Especially Data Report Sales
- Inform the Branch Admin Support, if There's a Change in the Focus Product Attention in the BAP
- Decision Making in Make a Purchase Orders (PO) to 24 Branches Throughout Indonesia
- Analysis of Stock – Purchase – Sales Report Data for the Next Purchase Order (PO) Budgeting Process
- Data Stock Opname SPV of 24 Branches: Stock Opname Quarter, Parcial, and Annual
- Monitoring all Branch Admins in the Stock Process: Purchases, Returns and Operstock
- Data Entry of Stock Transfers, Returns and Purchase Order

IT Support, Basement Developer – Personal Business   Nov 2023 – Feb 2024
- Managing and Creating Instagram Content Using Photoshop
- Handling Java System Design Projects Using Apache NetBeans IDE
- Teaching Customers the Cashier Application Using Moka POS
- Create a Catering Website Project Using HTML, CSS, Javascript, Git/Github

PT Enviro Buana Cipta   Nov 2021 – Mar 2023
Technical Support
- Service of Emission Test Laboratory Equipment
- Calibration of Emission Test Laboratory Equipment
- Installation Software of Emission Test Laboratory Equipment

Stock & Admin Spareparts
- Quality Control, Stock Opname, Inventory Control and Purchasing of Emission Test Laboratory Equipment Spareparts
- Evaluate Stock Master and Stock Group Codes
- Capture, Collect and Analyze Data, Daily, Weekly and Monthly Reports
- Create Probe for Motorcycle (Accessories) of Emission Test Laboratory Equipment
- Create Barcode Inventory Software Using Visual Basic

Digital Marketing Development
- Make Offers of Emission Test Laboratory Equipment to Customers
- Manage Social Media Platforms in the Form of Instagram, Twitter, Facebook & Website (WordPress)
- Design Pamphlets, Brochures & Banners for the Needs of Market Activities & Environmental SUDIN LH DKI Jakarta Activities

Helping Other Divisions
- SPV of City-Level Emission Test Compliance Activities Organized by 5 Cities of SUDIN LH DKI Jakarta
- Analysis and Managing Database on the Results of Evaluasi Kualitas Udara Perkotaan (EKUP) to be reported to the Kementerian Lingkungan Hidup dan Kehutanan

EDUCATION

Universitas Terbuka	Banten, Indonesia
Faculty of Science and Technology, Statistics; GPA: 3.27/4.00	**2024 – Present**
Universitas Muhammadiyah Tangerang	Banten, Indonesia
Faculty of Engineering, Informatics; GPA: 3.72/4.00	**2020 – 2022**
SMK Negeri 7 Kabupaten Tangerang	Banten, Indonesia
Automotive Engineering; GPA: 8.3/10.0	**2016 – 2019**

PROJECT

- **Project Analysis Stock – Sales – Purchases**
  Tech Stack   : React.js, Vite, Chart.js, TailwindCSS, GSAP, Netlify
  Live Demo   : https://projectanalysisvicky.netlify.app/
  Data Source   : Days of Inventory (DOI) April 2025 PT Oliver Bayi Andalan
  Description   :
  An interactive web dashboard designed to visualize and analyze brand performance, inventory movement, sales and purchasing trends, and branch comparison. This project delivers actionable insights through visual data representation and strategic recommendations.

- **Steradian Car Rental – Frontend Developer Test**
  Tech Stack   : React.js, TailwindCSS, MockAPI
  Link Github   : https://github.com/vickynfrdnto/steradian-car-rental
  Description   :
  Web-based car rental application simulation as a coding test, with API integration and responsive dashboard.

- **FraudGuard Detection – Real-Time Fraud Detection System**
  Tech Stack   : React.js, TailwindCSS, Flask, Python, Isolation Forest, AutoEncoder
  Link Github   : https://github.com/vickynfrdnto/fraudguard-biojkhackathon2025/
  Description   :
  An AI-based real-time transaction anomaly detection system with a machine learning model using the PaySim dataset. Designed for fraud detection in digital wallet transactions.

- **IoT Dashboard – Soil Moisture and Weather Monitoring**
  Tech Stack   : React.js, TailwindCSS, Node.js
  Link Github   : https://github.com/vickynfrdnto/skripsi-iot-dashboard
  Description   :
  A dashboard for real-time soil moisture and weather monitoring. Integrated with IoT devices and databases, featuring automatic pump control.

- **Employee Leave – Information System**
  Tech Stack   : PHP, MySQL, Bootstrap
  Link Github   : https://github.com/vickynfrdnto/skripsi-cuti-karyawan
  Description   :
  A web-based leave application for employee leave management. Provides approval by HR and managers.

- **Point of Sales (POS) – Cashier System**
  Tech Stack   : PHP, MySQL
  Link Github   : https://github.com/vickynfrdnto/skripsi-pointofsales
  Description   :
  POS system for small shops, covering sales transactions, financial reports, and stock management.

ORGANIZATION

Founder & Student Leader UKM Esports, Universitas Muhammadiyah Tangerang   **2020 – 2022**

- Led the overall management and strategic direction of the university's official Esports club
- Coordinated internal operations, including team development, events, and competitive participation
- Supervised organizational restructuring and policy enforcement when necessary
- Represented the organization in internal and external communications with campus stakeholders

SKILLS SUMMARY

Languages	HTML, CSS, Javascript, Python, Visual Basic of Applications
Library	JQuery, React, Pandas, Matplotlib, Numpy
Tools	Word, Excel, PowerPoint, Access, Power BI, Photoshop
Platforms	Github, Node.js, Canva, Visual Studio Code
Hard Skills	Statistical Analysis, Data Cleaning and Preprocessing, Programming Skills, Data Modeling, Data Visualization, ETL (Extract, Transform, Load)
Soft Skills	Critical Thinking, Problem-Solving, Attention to Detail, Communication Skills, Collaboration, Time Management, Adaptability, Curiosity, Storytelling with Data

CERTIFICATE

EF Standard English Test | CERTIFICATE
English Test; Level: B2 - Upper Intermediate   **May 2025**
Seratus Ilmu | CERTIFICATE
Dashboard Excel Training for Professional   **Aug 2024**
RevoU | CERTIFICATE
Mini Course: Data Analytics   **Jan 2024**
Hi Xperts | CERTIFICATE
Data Analyst   **Nov 2023**