NAUFAL GEO PASTRANA

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Graduated of Informatics Faculty from Telkom University, who passionate about Web Development and Data Analyst. Experience in Web Dev and Data Analyst Fields including Organizational Development, Learning and Program Development. Creative, Growth mindset and visioner person, Adaptive, Quick Learner, and have strong willingness to pursue professional career in Multinational Company

EDUCATION

Telkom University – *Bandung, ID*   *(Sep 2021 – Feb 2025)*
Bachelor Degree of **Informatics** Faculty

- Cumulative GPA: 3.73 /4.00
- Course: Introduction to Programming, Statistics, Database Modelling, Digital System, Programming Algorithm, Computer Organization and Architecture, Algorithm Complexity Analysis, Data Structure, Database System, Human Computer Interaction, Introduction to Artificial Intelligence, Computer Network, Operating System, Software Engineering, Parallel and Distributed Systems, Object-Oriented Programming, Cyber Security, Machine Learning, ICT Project Management, Platform-Based Applications, Data Visualization, Social Network Analysis, Digital Image Processing, etc.

WORK EXPERIENCE

PT Bank Sinarmas Tbk – *Jakarta, ID*   *(Apr 2025 – Present)*
Data Privacy Analyst (Internship)

- Enforced enterprise-wide compliance with Indonesia's Personal Data Protection Law (UU PDP) across all personal data processing activities
- Developed and maintained the Record of Processing Activities (RoPA); partnered with stakeholders to map data flows and conducted recurring DPIAs to identify and mitigate privacy risks
- Coordinated and supported internal/external audits, assessments, and certifications across the Bank Sinarmas ecosystem, driving remediation to closure and continuous control improvements

Telkom University – *Bandung, ID*   *(Jun 2024 – Jan 2025)*
Researcher (Final Project)

- Conducted research on digital talent development in Indonesia by integrating Sentiment Analysis and Social Network Analysis, achieving 94.60% sentiment classification accuracy with SVM-TF-IDF
- Identified key influencers in digital talent networks using Degree and Closeness Centrality, providing insights for strategic engagement
- Published and get Best Paper in the 13Th ICoICT 2025 Conference Proceedings.

PT Brantas Abipraya (Persero) – *Jakarta, ID*   *(Jul 2024 – Feb 2025)*
Web Development (Internship)

- Led the development of a web application for tracking spare parts and heavy equipment inventory, managing all aspects of the project from backend architecture to frontend user experience using Laravel Framework
- Managed the full lifecycle of spare parts and heavy equipment, from item entry, inventory balance tracking, to release, ensuring the system was scalable and optimized for multiple ongoing projects across the company
- Successfully completed the project in 4 months, meeting all client requirements, ensuring the system efficiently managed inventory across various company projects

Badan Riset dan Inovasi Nasional (BRIN) – *Bandung, ID*   *(Mar 2024 – Jul 2024)*
Data Analyst (Internship)

- Collected, cleaned, and pre-processed survey data from 120+ SMEs to assess digital technology readiness, ensuring high data quality and accuracy
- Conducted exploratory data analysis (EDA) and categorized SMEs into three maturity levels (Learning, Implementation, Development) to support policy recommendations
- Designed and maintained automated data visualization dashboards, presenting key insights to supervisors and government stakeholders for strategic decision-making
- Published in the ASIANComNet 2024 Conference Proceedings

ORGANISATIONAL EXPERIENCE

Fortran HIMA IF 2023 – *Bandung, ID* *(May 2023 – Dec 2023)*
Liaison Officer Division Staff
- Lead 35 members of cadre participants to gain strategy for the cadre event
- Responsible for being the door of communication between event organizers and participants
- Conducted the discussion meeting every week / Facilitated learning for 35 members based on the learning objectives that have been formed

BEM KEMA Telkom University 2023 – *Bandung, ID* *(Mar 2023 – Nov 2023)*
Research and Technology Division Staff
- Created relationships with Politeknik Negeri Bandung to discuss the technology used in their lab

Staff Muda BPH HIMA IF – *Bandung, ID* *(Sep 2022 – Mar 2023)*
Managerial Organization Division Staff
- Supervised and reported on the progress of Division Kemahasiswaan HIMA IF's work program
- Responsible for becoming the head of the logistics division for the farewell
- Conducted monthly meetings for BPH HIMA IF meetings with 70 members

Interfest 2022 – *Bandung, ID* *(Sep 2022 – Dec 2022)*
Stage Division Staff
- Coordinated and identify any needs that may exist at the stage venue
- Collaborative with multiple vendors
- Improved Negotiate and got a discount of 20% off the original price

Hello World 2022 – *Bandung, ID* *(Jul 2022 – Sep 2022)*
Public Relations Division Staff
- Established cooperation with external parties
- Successfully managed to hold an event with <500 participant
- Managed social media of the event

SKILLS AND OTHER EXPERIENCE

Language: English (Professional Working), Indonesian (Native)
Technical Skills: Research and Data Analysis (Ms. Excel, Tableau and SPSS), MySQL, SQL, Microsoft PowerPoint, Python, Machine Learning, Figma, UI/UX Design, C, C++, C#, Excel, HTML, CSS, Deep Learning, Laravel, PHP, JavaScript, Java, Swift, Blade Templating Engine, Responsive Web Design, Flutter, Database Design and Management, Git, GitHub, GitHub Pages, Windows Server Management, Windows, Linux, Network Security, Routing and Switching, Server Management, Network Infrastructure, User Experience Optimization, Project Management, Team Leadership and Mentoring, Teaching and Tutoring
Soft Skill: Adaptability, Leadership, Critical Thinking, Team Management, Project Management, Time management, Interpersonal Communication, Work Ethic, Problem Solving, Teamwork.