



ABDUL RAHMAN NUR FALIH

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Bekasi / West Java

I am an active Industrial Engineering student at Universitas Singaperbangsa Karawang with strong interests in design, data analytics, and technology integration. I have hands-on experience in graphic and UI/UX design, including designing user interfaces for mobile games and a financial management application that won 2nd place in a national competition. I am skilled in managing organizational social media, creating digital content, and producing visual materials for effective communication. Additionally, I have experience in data processing and predictive modeling using machine learning. Highly motivated and adaptable, I strive to deliver impactful, efficient, and creative results in every project I undertake.

EXPERIENCE WORK/ORGANIZATION

PT Pertamina Lubricants – Gudang Nusantara DSP Plumpang PT Pertamina Lubricants <i>Supply & Distribution Intern / Work Practice</i>	Des 2025–Jan 2026
<ul style="list-style-type: none">Learned end-to-end supply and distribution flows, including inbound and outbound processes to domestic and international distribution points.Supported administrative activities for inbound and outbound logistics operations.Assisted in inventory control, including stock opname, cycle count, and inventory management.Observed distribution planning and allocation across 7 Sales Regions (SR).	
Badan Legislatif Mahasiswa – Fakultas Teknik Universitas Singaperbangsa Karawang <i>Biro Medkominfo</i>	Apr 2024–Jan 2025
<ul style="list-style-type: none">Managed internal and external communications of the student organization.Designed and managed social media content and official accounts to enhance engagement and public visibility.Handled correspondence and administrative documentation between BLM and the Faculty Administration.Created and distributed information materials for BLM programs and activities.	
SILON (Online Information System for Legislative Election) – Bekasi <i>Data Entry Operator</i>	Dec 2022–Jan 2023
<ul style="list-style-type: none">Entered and verified supporter data for DPRD candidates into the SILON system with high accuracy and confidentiality.Managed and organized digital records to ensure data consistency, security, and accessibility.	

ACHIEVEMENTS & ACADEMIC PROJECTS

2nd Place – Singaperbangsa Competition Series <i>(National Scientific Writing Competition)</i>	2025
<ul style="list-style-type: none">Achieved 2nd place in a national-level scientific writing competition involving approximately 50 student teams from universities across Indonesia.Developed the UI/UX design of the FORCASSELL application prototype using Figma, focusing on user-centered design principles and intuitive interface layout.Designed and presented a research paper titled “Digital Transformation of Sales through FORCASSELL Application for Optimizing Sustainable Business StrategiesProposed a digital innovation concept focusing on sustainable business practices and technology integration.	
Boowash Paper Soap Project	2024
<ul style="list-style-type: none">Designed an innovative and eco-friendly paper soap product named Boowash as part of a product development project.Applied Quality Function Deployment (QFD) to translate customer needs into product design specificationsConducted Design for Environment (DFE) analysis to ensure sustainability in material selection and production processImplemented Design for Manufacturing (DFM) to optimize production efficiency and material usage	
Data Analytics and Machine Learning – Car Price Prediction Project	2024
<ul style="list-style-type: none">Utilized Python and libraries such as Pandas, NumPy, Matplotlib, and Scikit-learn for data processing, visualization, and modeling.Processed and combined over 3,000 automotive data entries into a single analytical dataset for exploratory and predictive modelingBuilt and compared multiple machine learning models including Polynomial Regression, Multiple Linear Regression, Decision Tree, Random Forest Regressor, and Logistic RegressionEvaluated model performance using MSE, RMSE, and R² score, with Random Forest Regressor achieving the best predictive accuracy	

EDUCATION

Singaperbangsa University Karawang – Jalan H.S. Ronggowaluyo – Kecamatan Teluk Jambe Karawang 41361 West Java Indonesia <i>Bachelor, 3.70/4.00</i>	Sept 2023 – Present
SMA Negeri 1 Cibarusah – Jalan H.S. Ronggowaluyo – Kecamatan Teluk Jambe Karawang 41361 West Java Indonesia	2020 – 2023

SKILLS

Technical Skill <ul style="list-style-type: none">Data Analytics & Machine Learning : Python (Pandas, NumPy, Scikit-learn), Excel (data processing & visualization)Design & Engineering Tools : SolidWorks, AutoCAD, Figma, PhotoshopDocumentation & Office Software : Microsoft Word (report writing & formatting), PowerPoint (presentation design)Typing & Data Entry : Fast and accurate typing (10-finger touch typing)	Language Proficiency <ul style="list-style-type: none">Bahasa Indonesia (Native)English Intermediate (Able to understand technical communication; limited working proficiency in speaking)
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