PORTOFOLIO

SALSABILA NURRAHMAH

NIM : 202131198

About Me

SALSABILA NURRAHMAH

A fast learner, agile and highly motivated 7th semester student from the PLN Institute of Technology Jakarta class of 2021, majoring in Informatics Engineering with a concentration in Data Analysis.

Has an interest in the IT field, especially Microsoft, Machine Learning, Databases, and Computer Network Development. Have hands-on experience in data analysis and processing, designing and managing databases, and data visualization. I want to learn more and improve my skills by having real work experience in my field.

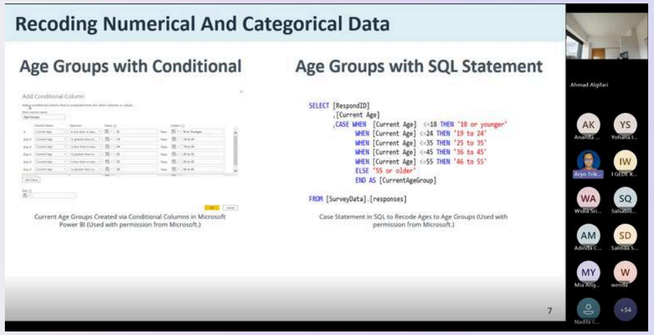
Read More

EDUCATION LEVEL

INSTITUT TEKNOLOGI PERUSAHAAN LISTRIK NEGARA(PLN)

- Bachelor Degree in Informatics Engineering, GPA 3.91/4.00
- Basic English Education Standardization (BEES) led by Language Development Center(LDC) - ITPLN

WORK EXPERIENCE



01. Data Analytic With Business Intelligence (BI) Tools

AT METRODATA ACADEMY |
FEB 2024 - JUN 2024

- Applying practical design learning resulted in an increase in student understanding by 80%.
- Complete 4+ modules including Microsoft Office Business, Office 365 for end users, CompTia Data+, Analyzing Data with Power BI and complete exam preparation
- Collaborate with a team of educators or researchers to translate research and theory into practical learning solutions, fostering a collaborative environment and knowledge sharing

02. ASSISTANT LABORATORY

AT EMBEDDED SYSTEMS LABORATORY |
NOVEMBER 2022 - JANUARY 2024

- Assisted lecturers in teaching for 3-4 times a week providing guidance to over 100 students in digital engineering, operating system programming, microprocessors, network software, computer networks courses with student satisfaction rating of 90-99% based on class evaluations.
- Developed learning syllabi or modules for 3-4 semesters, by a 90% grades using the developed learning materials.
- Reduced downtime of laboratory hardware and software by 95%, resulting in a more efficient and productive learning environment for students
- Successfully organized 3 workshops providing valuable learning opportunities to over 100 participants to each event

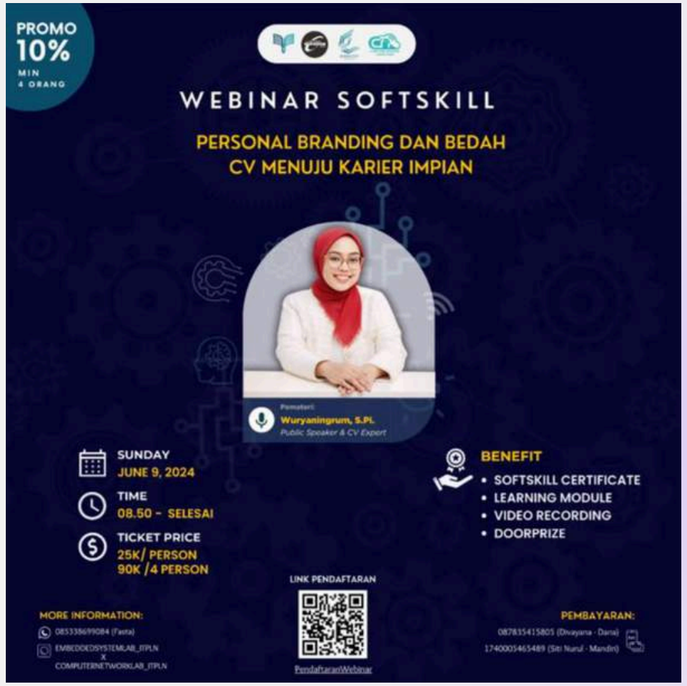
- **Description:** Contributed to refining the teaching and learning process in the Embedded System and Computer Network Laboratory as a laboratory assistant. Responsibilities included secretarial tasks, managing inventory, and teaching IT courses.
- **My Role:** Served as a laboratory assistant, secretary, and IT course instructor, ensuring a conducive learning environment.
- **Results:** Successfully cultivated a conducive classroom atmosphere through effective self-management and time organization. Enhanced confidence in knowledge-sharing.

Webinar

1. **Webinar Softskill "Tips and Trick Get Through International Startup"**

- **Description:** This webinar discusses strategies and practical tips for success in international startups.
- **My Role:** Design posters, brochures and other promotional materials to attract participants.
- **Results:** Presented webinars with significant startup strategies and practical tips with over 100 participants at each event.

Webinar



2. Webinar Softskill "Tips and Trick Get Through International Startup"

- **Description:** This webinar discusses strategies and practical tips for success in international startups.
- **My Role:** Ensure that webinar events run smoothly and efficiently, Manage and monitor the webinar platform to ensure stability and optimal performance during the event.
- **Results:** Presented webinars with significant startup strategies and practical tips with over 100 participants at each event.

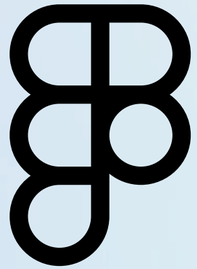
SOFT SKILL

- LEADERSHIP
- PUBLIC SPEAKING
- TEAMWORK
- TIME MANAGEMENT
- CRITICAL THINKING
- KREATIVE AND ADAPTION
- COLLABORATION

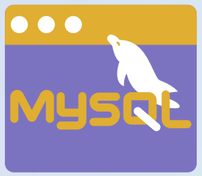
HARD SKILL

MS OFFICE

DESIGN



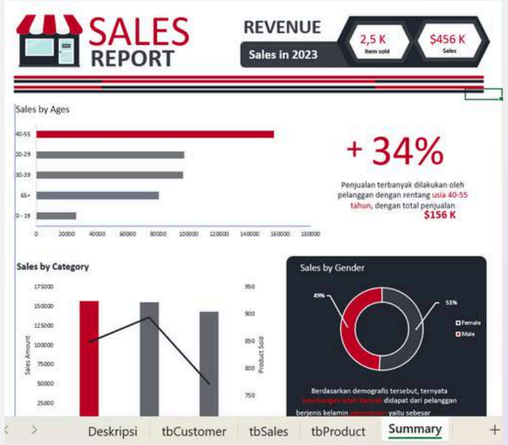
ANALYZE AND VISUALIZATION DATA

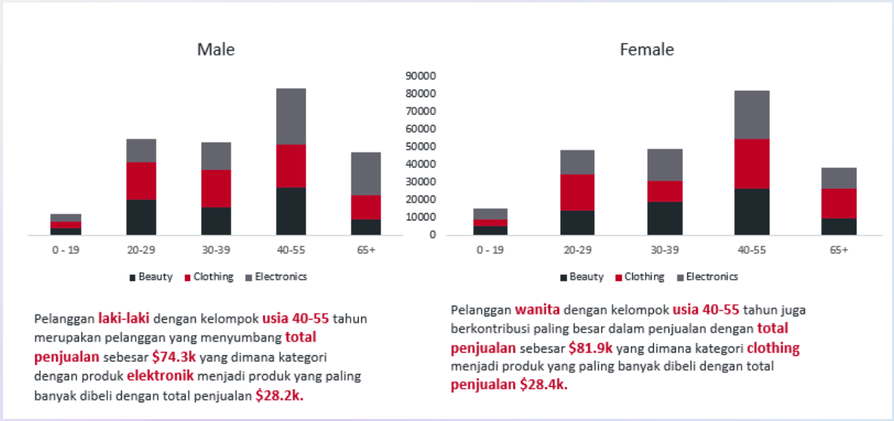


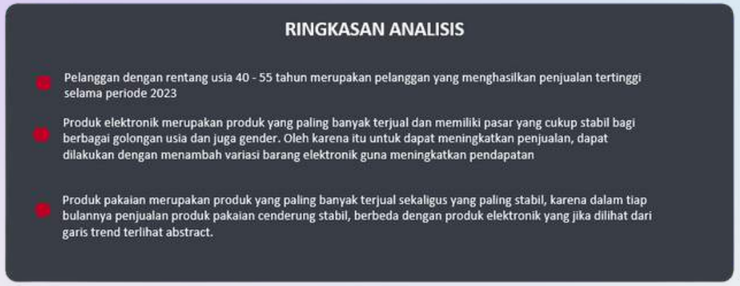
MY PROJECT

PUBLIC DATA

SALES REPORT







SALES REPORT

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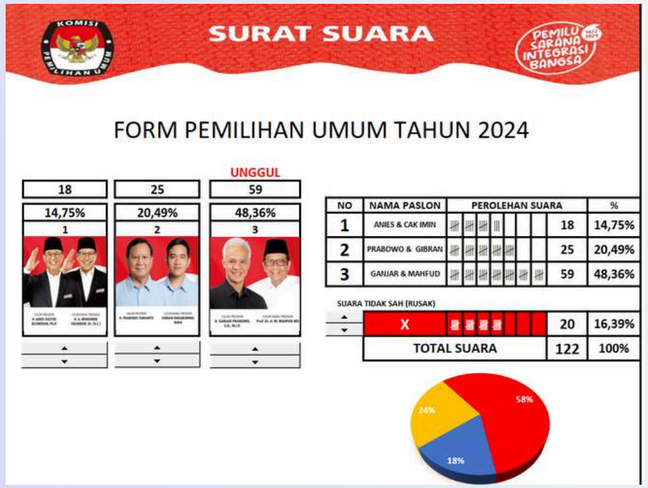
DASHBOARD



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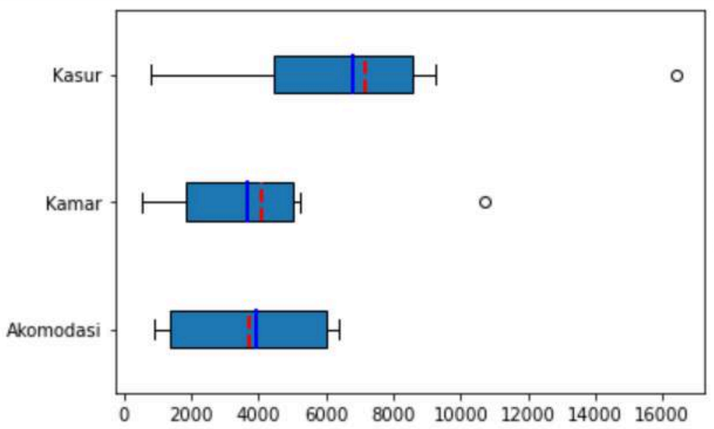
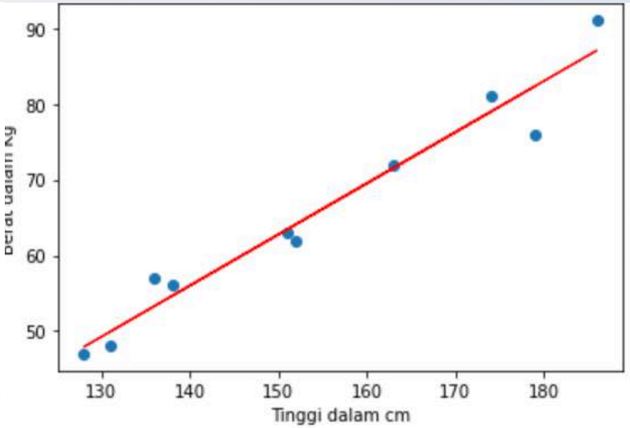
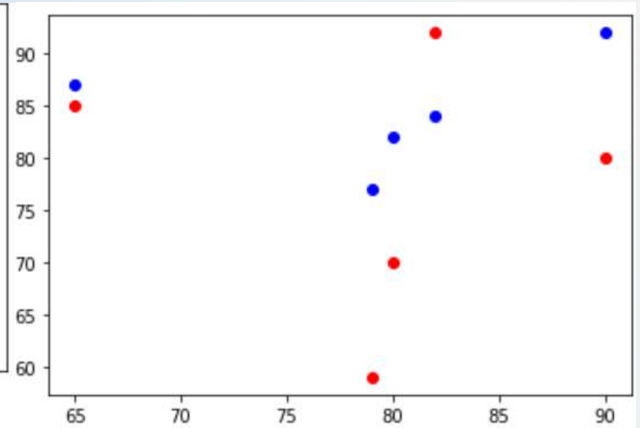
SIMPLIFY COMPLEX DATA ANALYSIS AND DECISION MAKING BY PRESENTING RELEVANT INSIGHTS IN AN INTERACTIVE AND ACCESSIBLE FORMAT.

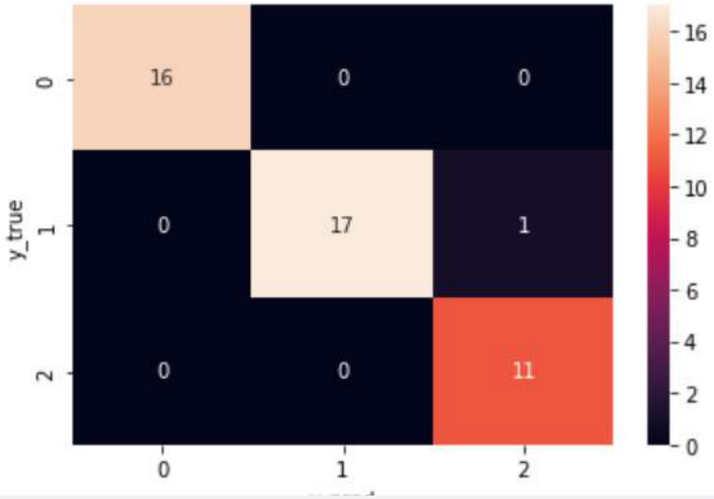
MACHINE LEARNING

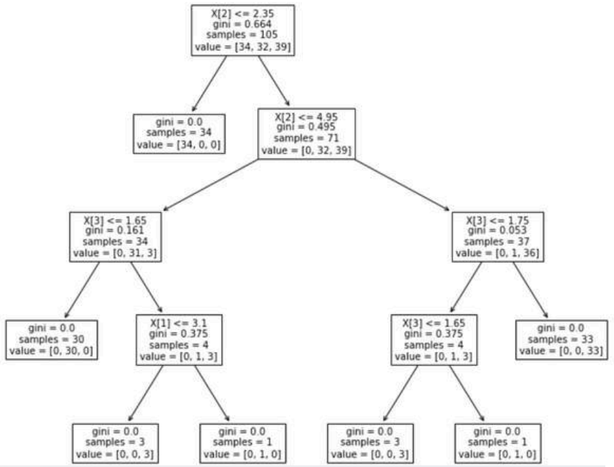
SUPERVISED, UNSUPERVISED LEARNING &EVALUATION TECHNIQUES











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0	0.98	1.00	0.99	6404
1	0.99	0.91	0.95	1674
accuracy			0.98	8078
macro avg	0.98	0.95	0.97	8078
eighted avg	0.98	0.98	0.98	8078

	precision	recall	f1-score	support
0	0.89	0.98	0.93	2774
1	0.88	0.50	0.64	689
accuracy			0.89	3463
macro avg	0.88	0.74	0.79	3463
eighted avg	0.89	0.89	0.87	3463

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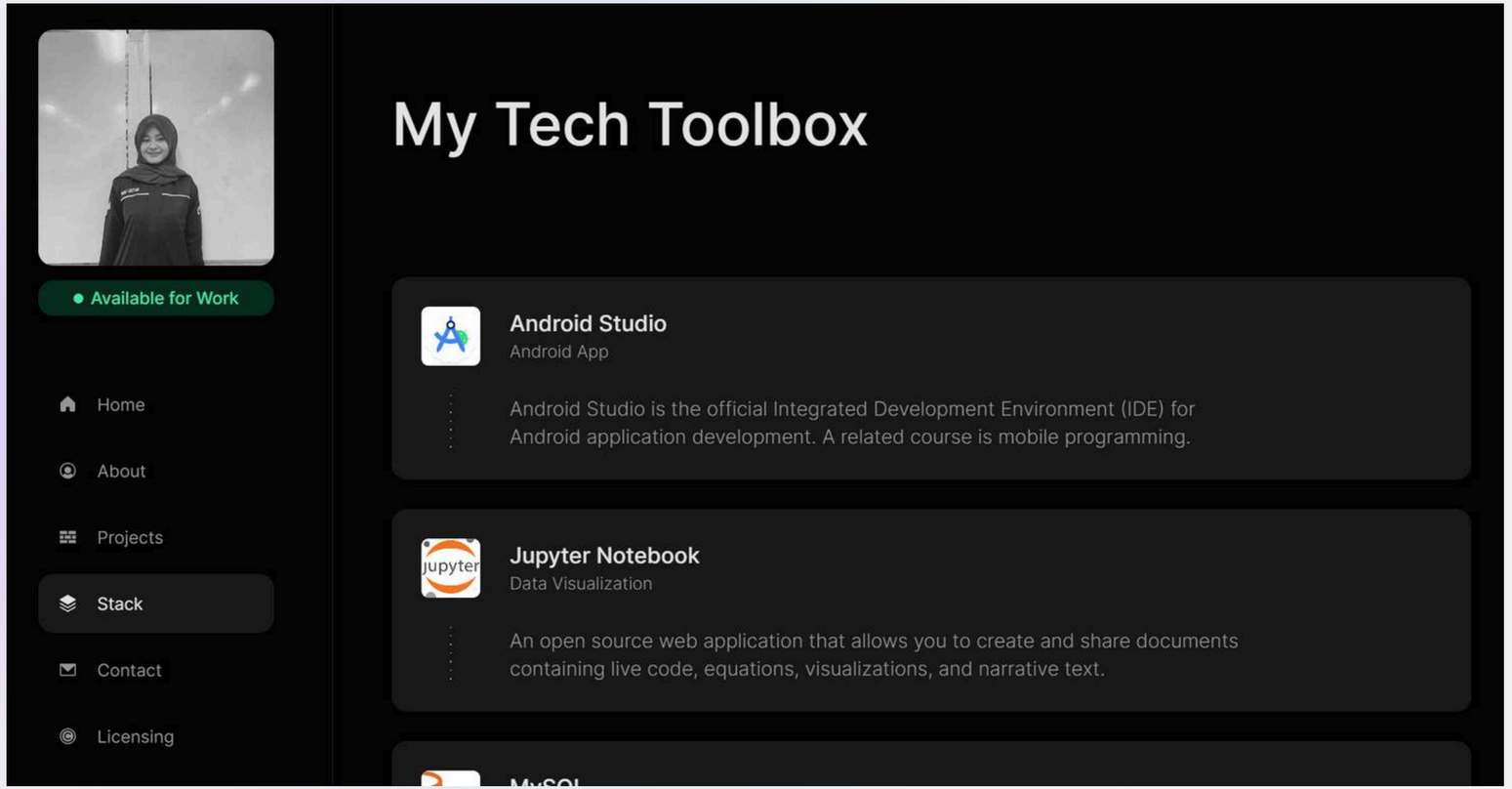
Portfolio Website

Portofolio Code



Lets Work Together

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Salsabila Nurrahmah

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Thank You

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