



Open to administrative, operational, and project-based roles

Nur Delifah

Informatics Engineering Graduate — Data Analysis & Machine Learning

Informatics Engineering graduate from UIN Sultan Syarif Kasim Riau, graduating Cum Laude with a GPA of 3.64/4.00 and recipient of the 2022 Riau Provincial Government Achievement Scholarship. Experienced in machine learning research, data processing and analysis, administrative management, and organizational activities — with research papers published in SINTA 3-indexed journals.

Cum Laude — GPA 3.64/4.00

SINTA 3 Researcher

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PORTFOLIO

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ABOUT

01 A data-minded graduate with an operator's discipline

“Turning raw data into reliable decisions — with the rigor of a researcher and the precision of an administrator.”

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Data Analysis & Machine Learning

Operational Excellence

Published Research

Scholarship Awardee

3.64 / 4.00 — Cum Laude

Graduated Cum Laude in Informatics Engineering at UIN Sultan Syarif Kasim Riau (2022–2026).

3 published papers

Research articles in Science, Technology, and Communication Journal — a SINTA 3-indexed national journal.

900+ households

Village population data collected and entered into the SIDAK system with completeness and accuracy assured end to end.

Full scholarship, 2022–2026

Awardee of the Riau Provincial Government Achievement Scholarship, held until study completion.

EXPERIENCE

02 Where I've worked & led



Person in Charge (PIC) of Village Resident Data Entry

Jul 2025 – Aug 2025

Community Service Program (Kuliah Kerja Nyata)

Riau, Indonesia

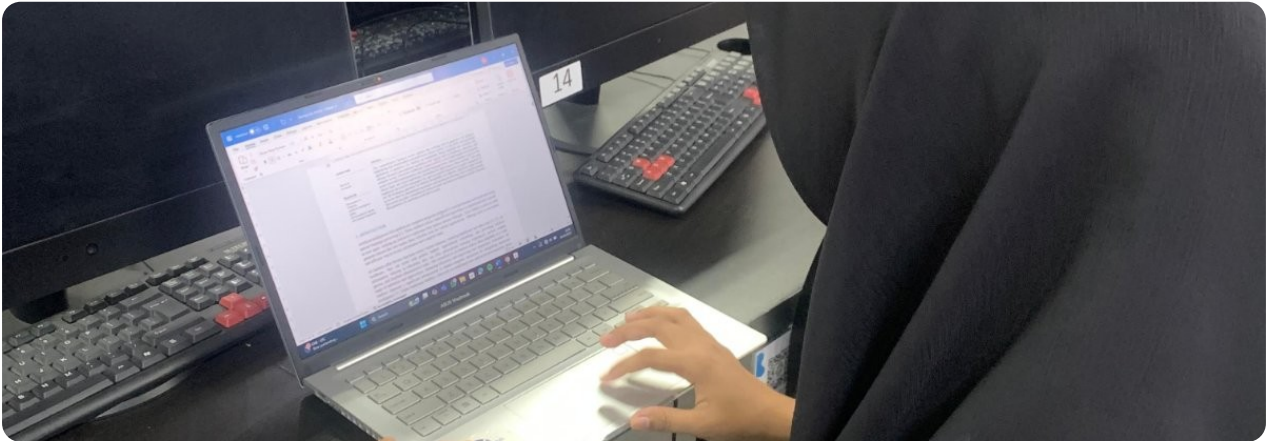
- Responsible for collecting and entering data for 900+ village households into the Village Population Data Information System (SIDAK) website.
- Ensured the completeness and accuracy of all data entered into the system.

Data Entry

SIDAK

Data Quality

Team Leadership



Student Research Assistant

Business Incubator Laboratory, Informatics Engineering

Feb 2025 – Apr 2025

UIN Sultan Syarif Kasim Riau

- Collaborated with the research team on studies applying machine learning and deep learning methods for data processing.
- Assisted in data collection, analysis, and interpretation within the research scope.
- Contributed to the preparation and submission of scientific journal publications under the supervision of a faculty advisor — successfully published a SINTA 3-indexed article following the program.

Machine Learning

Deep Learning

Data Analysis

Scientific Writing

EDUCATION

03 Academic background

**State Islamic University of Sultan Syarif Kasim Riau****Bachelor of Engineering in Informatics Engineering**

Jul 2022 – Jun 2026

3.64 / 4.00 — Cum Laude

Awardee of the Riau Provincial Government Achievement Scholarship (2022 – 2026)

- Fresh graduate, Informatics Engineering program.
- Research focus: machine learning for text classification, including LSTM, Random Forest, K-NN, and SVM models.
- Active in research assistance, student organizations, and campus event committees alongside academic work.

SKILLS

04 What I bring to the table

DATA ANALYSIS & MACHINE LEARNING

Python SQL Pandas NumPy
SciPy Data Cleaning & Preprocessing
Scikit-learn Neural Networks
Feature Engineering
Model Development & Evaluation
NLTK & Text Processing Matplotlib & Seaborn

ADMINISTRATION & OPERATIONS

Data Entry & Management
Administrative Management
Financial Management Event Coordination
Service Orientation

PROFESSIONAL COMPETENCIES

Communication Teamwork & Collaboration
Problem-Solving Adaptability
Coordination Team Management

TOOLS & PRODUCTIVITY

Microsoft Office (Word, Excel, PowerPoint)
Google Workspace (Docs, Sheets, Slides)
Canva Figma

PUBLICATIONS

05 Research & published work

Peer-reviewed articles in Science, Technology, and Communication Journal — a SINTA 3-indexed national journal.

SINTA 3

2026

Interpretative comparative analysis of LSTM and random forest for multi-label classification of English Qur'an translation

Science, Technology, and Communication Journal — Vol 6, Issue 3

[Read the paper](#) doi.org/10.59190/stc.v6i3.373

SINTA 3

2025

A classification of Quran translations using K-nearest neighbors, support vector machine and random forest method

Science, Technology, and Communication Journal — Vol 6, Issue 1

[Read the paper](#) doi.org/10.59190/stc.v6i1.337

SINTA 3

2025

UI/UX design thinking adoption for integrated AI point-of-sale system (Case study: Plastic Poultry Wholesale Store)

Science, Technology, and Communication Journal — Vol 5, Issue 3

[Read the paper](#) www.sintechcomjournal.com/index.php/stc/article/view/311

CERTIFICATIONS

06 Credentials & training



Associate Data Scientist + Python Nasional

2026

Pusat Pengembangan Talenta Digital



Data Science dan Pemanfaatannya di Berbagai Sektor

2026

Pusat Pengembangan Literasi Digital



Achievement Motivation Training (AMT)

2023

Pemprov Riau



Get To Know of UI/UX Design — Technology & Information Seminar

2023

Figma Squad



Peran Strategis Sains dan Dunia Industri di Era Kecerdasan Buatan — Seminar

2023

Faculty of Science & Technology



MikroTik Certified Network Associate (MTCNA)

MikroTik

2020

ORGANIZATIONS

07 Organizational & community impact



Secretary of the Public Relations Division

Informatics Engineering Student Association (HIMATIF)

2023

- Managed divisional administration and official correspondence.
- Coordinated with internal and external parties to support organizational communication.





Treasurer — 25th Anniversary of the Informatics Engineering Program

Campus Event Committee

2023 – 2025

- Managed event funds, prepared financial reports, and ensured transparency in budget utilization.
- Served in various divisions, including Documentation and Health.
- Supported the smooth execution of department-scale campus events in accordance with assigned roles.



Academic Quality Activities — Scholarship Program

Riau Provincial Government Achievement Scholarship

2023 – 2026

- Participated in Achievement Motivation Training, Religious Moderation, Strengthening Religiosity, and Self-Management programs.
- Developed achievement motivation, discipline, and responsible decision-making to support personal growth.

CONTACT

o8 Let's work together

Looking for someone dependable in administrative, operational, or project-based roles? I'd love to hear from you.

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