

Yusril Albi

Student of Pertamina University
Intern of FHCI Program (BRI)

☎ 081273032294
✉ yusrilalbi1@gmail.com
🌐 <https://yusrilalbi.my.id>
🌐 <https://www.linkedin.com/in/yusrilalbi>
📍 Jakarta Selatan, DKI Jakarta

SUMMARY

I am someone who explores problem solving skills using programming languages such as competitive programming. Studying Data Science and Machine Learning to scratching models is a lesson I'm deep into.

My focus, as an emerging professional, is to utilize my skills in Software Engineer, making a positive impact on the overall organization. I enjoy collecting, organizing and analyzing data, working in groups and brainstorming project strategies.

EXPERIENCE

Programmer & Data Engineer
PT Bank Rakyat Indonesia (Persero) 09/2022 – 03/2023

Intern as Programmer and Authority access as Data Engineer. Majorly working on projects and tickets with problem solving abilities in accordance with BRI Finance tasks. More over Assigned as Infrastructure Analyst at Data Warehouse of Server Trouble.

Tech Stack : (SQL, PHP, ETL, SSMS, SSIS, Python, Kong, Docker, ELK, Scriptcase, etc.)

Preceptor Informatics Olympiade
Edukasi Science Indonesia (ESI) 01/2020 - Present

Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta

Assistant
Pertamina University 10/2021 - 12/2021

Assistant of Community Dedication for programming language learning counseling with Python

Tutor Calculus
Pertamina University 01/2020 - 05/2020

EDUCATION

Computer Science
Pertamina University
Bachelor's 2023

- Honorable Mention in Hology 4.0
- 1st Place in FUSC 2022
- 1st Place in FOHKN 2022
- 1st Place in BIMAGE Competition
- 1st Place in Olimpiade Sains Mahasiswa (OSM)
- 1st Place in Olimpiade Sains dan Statistika
- Competitive Programming
- Informatics Olympiade
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- Informatics Olympiade

Natural Science
SMA Unggulan Chairul Tanjung Foundation
Senior High School 2019

- Gold Medalist in Science Competition (SC)
- 1st Place in Science Competition Expo (SCE)
- 1st Place in Olimpiade Sains Kabupaten (OSK)
- Fully Funded CST for top 2 in National Level of LTJJ Test
- Informatics Olympiade
- Informatics Olympiade
- Informatics Olympiade
- Informatics Olympiade

CERTIFICATES

Google :

IT Automation with Python Certificate	02/2022 - Present
• Crash Course on Python Certificate	02/2022 - Present
• Using Python to Interact with the Operating System Certificate	03/2022 - Present
• Introduction to Git and GitHub Certificate Troubleshooting and Debugging Techniques Certificate	03/2022 - Present
• Configuration Management and the Cloud Certificate	03/2022 - Present
• Automating Real-World Tasks with Python Certificate	03/2022 - Present

Imperial College London :

Mathematics for Machine Learning Certificate	03/2022 - Present
• Mathematics for Machine Learning: Linear Algebra Certificate	03/2022 - Present
• Mathematics for Machine Learning: Multivariate Calculus Certificate	03/2022 - Present
• Mathematics for Machine Learning PCA Certificate	03/2022 - Present

DeepLearningAI :

Tensorflow Developer Certificate	04/2022 - Present
• Introduction to TensorFlow for AI, Machine Learning, and Deep Learning Certificate	04/2022 - Present
• Natural Language Processing in TensorFlow Certificate	04/2022 - Present
• Convolutional Neural Networks in TensorFlow Certificate	04/2022 - Present
• Sequences, Time Series and Prediction Certificate	04/2022 - Present
Tensorflow Data and Deployment Certificate	04/2022 - Present
• Browser-based Models with TensorFlow.js Certificate	04/2022 - Present
• Device-based Models with TensorFlow Lite Certificate	04/2022 - Present
• Data Pipelines with TensorFlow Data Services Certificate	04/2022 - Present
• Advanced Deployment Scenarios with TensorFlow Certificate	04/2022 - Present

Hackerrank :

Problem Solving (Basic & Intermediate) Certificate	10/2021 - Present
SQL (Basic & Intermediate) Certificate	04/2022 - Present
Python (Basic) Certificate	07/2021 - Present

Sololearn :

Python for Beginners Certificate	02/2022 - Present
Python for Data Science Certificate	02/2022 - Present
C++ Certificate	02/2022 - Present
SQL Certificate	02/2022 - Present

Dicoding :

Python Foundation Certificate	03/2022 - 02/2025
Machine Learning Mastery Evaluation Certificate	03/2022 - 02/2025
Kotlin Foundation Certificate	03/2022 - 02/2025
Beginner Android Development Certificate	03/2022 - 03/2025
Beginner Software Development Certificate	02/2022 - 02/2025
Programming Logic 101 Certificate	03/2022 - 02/2025
Git & Github Certificate	03/2022 - 03/2025

GeeksForGeeks :

Python Facts Certificate	12/2021 - Present
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SKILLS

Machine Learning	Advanced	Competitive Programming	Intermediate
Data Science	Advanced	Back End Developer	Intermediate
Data Engineer	Advanced	Android Developer	Intermediate
SQL & NoSQL	Advanced	Time Management	Intermediate

ORGANIZATION

Chief of school's annual Grand Examination Committee.

Committee of CITE UP which is a competition event on a national scale between high schools throughout Indonesia.

Committee of GEAR UP which is a welcoming event for new students at Pertamina University

PROJECT HISTORY

REAL CRUNCHY – Android APP's.

- Create an end-to-end application to check Android-based Crypto Currency as a final project for mobile programming courses. Focused on implementing data as a pipeline, operation, and interpretation especially in Mobile apps.

BITCOIN TABLE MAIN – WEBSITE.

- Create an end-to-end application to check Android-based Crypto Currency as a final project for website-based programming courses. Focused on implementing data as a pipeline, operation, and interpretation especially in WEB.

FV Classification – Android APP's.

- Create an end-to-end application to classify fruits and vegetables based on Android using a machine learning model as the final project of Bangkit Academy led by Google. Focused on implementing Machine Learning model.

HSCB Disability Game – Android APP's.

- Create an end-to-end application to learn Android-based Hand Sign as a form of portfolio in the field of improving the welfare of people with disabilities. Focused on implementing functionality Design in using Mobile apps.

LANGUAGES

Indonesia	Native	English	Fluent
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