Yusril Albi

Student of Pertamina University

Intern of FHCI Program (BRI)

 081273032294

[yusrilalbi1@gmail.com](mailto:yusrilalbi1@gmail.com)

<https://yusrilalbi.my.id>

<https://www.linkedin.com/in/yusrilalbi>



Jakarta Selatan, DKI Jakarta

# S U M M A R Y

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.

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| **E X P E R I E N C E** |  |
| **Programmer & Data Engineer**  **PT Bank Rakyat Indonesia (Persero)**  Majorly working on projects and tickets with problem solving abilities in accordance with BRI Multifinance tasks using a programming language. (SQL, PHP, Also other between) | 08/2022 – 03/2023 |
| **Preceptor Informatics Olympiade**  **Edukasi Science Indonesia (ESI)**  Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta | 01/2020 - Present |
| **Assistant**  **Pertamina University**  Assistant of Community Dedication for programming language learning counseling with Python | 10/2021 - 12/2021 |
| **Tutor Calculus**  **Pertamina University** | 01/2020 - 05/2020 |
| **E D U C A T I O N** |  |
| **Computer Science**  **Pertamina University**  **Bachelor's**   * Honorable Mention in Hology 4.0 ‑ Competitive Programming * 1st Place in FUSC 2022 ‑ Informatics Olympiade * 1st Place in FOHKN 2022 ‑ Informatics Olympiade * 1st Place in BIMAGE Competition ‑ Informatics Olympiade * 1st Place in Olimpiade Sains Mahasiswa (OSM) ‑ Informatics Olympiade * 1st Place in Olimpiade Sains dan Statistika ‑ Informatics Olympiade | 2023 |
| **Natural Science**  **SMA Unggulan Chairul Tanjung Foundation**  **Senior High School**   * Gold Medalist in Science Competition (SC) ‑ Informatics Olympiade * 1st Place in Science Competition Expo (SCE) ‑ Informatics Olympiade * 1st Place in Olimpiade Sains Kabupaten (OSK) ‑ Informatics Olympiade * Fully Funded CST for top 2 in National Level of LTJJ Test ‑ Informatics Olympiade | 2019 |

# C E R T I F I C A T E S

## 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

# S K I L L S

Machine Learning Advanced Data Science Advanced

Data Engineer Advanced

SQL & NoSQL Advanced

Competitive Programming Intermediate Back End Developer Intermediate

Android Developer Intermediate

Time Management Intermediate

# O R G A N I Z A T I O N

**Chief** of school's annual Grand Examination Committee.

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

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

# P R O J E C T H I S T O R Y

## 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.

# L A N G U A G E S

Indonesia Native English Fluent