Yusril Albi

Student of Pertamina University

Intern of FHCI Program (BRI)

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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)**  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.) | 09/2022 – 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