

# Yusril Albi

Back End Engineer - Shopee

Ex – Data Engineer (PT BRI)

Ex – Student of Pertamina University

Ex – Bangkit Academy led by (Google)

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📍 Jakarta Selatan, DKI Jakarta

## SUMMARY

My focus, as an emerging professional, is to utilize my skills in Programming Task, making a positive impact on the overall organization. I enjoy working in groups and brainstorming project strategies. Additionally, I have demonstrated a high level of academic achievement, earned a number of reputable certifications and have maintained scholarship status throughout my academic career, showcasing my dedication and commitment to excellence.

I am eager to collaborate with other like-minded professionals and remain current with the latest technological advancements and tools. I am confident that my skills, experience, and unwavering dedication make me an invaluable asset to any organization seeking to optimize their business processes and leverage the power of data-driven decision-making.

## EXPERIENCE

**Back End Engineer**  
**Shopee** 08/2023 - Present

Apprenticeship Program from @Sea (Shopee, SeaMoney, & Garena)  
Tech Stack: Go, PostgreSQL, REST APIs, Algorithm & Data Structure, Gitlab, Problem Solving

**Mentor Informatics**  
**Service Education DKI Jakarta** 01/2020 - Present

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

**Data Engineer**  
**PT Bank Rakyat Indonesia (Persero)** 09/2022 - 03/2023

Majorly working on projects and tickets with problem solving in Finance (Group) tasks.  
Moreover, Assigned as Infrastructure Analyst at Data Warehouse of Server Trouble.  
Tech Stack: (SQL, PHP, ETL, SSMS, SSIS, Python, Kong, Docker, ELK, Scriptcase, etc.)

**Assistant Lecturer**  
**Pertamina University** 10/2021 - 12/2021

Assistant of Community Dedication for programming language learning counseling with Python  
Assistant of Research Project for modeling Machine Learning with PT Petronas Oil & Gas

## EDUCATION

**Computer Science**  
**Pertamina University**  
**Bachelor's (Graduating with Cumlaude)** 2023

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

**Natural Science**  
**SMAU Chairul Tanjung Foundation**  
**Senior High School** 2019

- 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 Competition
- Informatics Competition
- Informatics Competition

## CERTIFICATES

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### Google :

<b>IT Automation with Python Certificate</b>	02/2022 - Present
<ul style="list-style-type: none"><li>Crash Course on Python Certificate</li></ul>	02/2022 - Present
<ul style="list-style-type: none"><li>Using Python to Interact with the Operating System Certificate</li></ul>	03/2022 - Present
<ul style="list-style-type: none"><li>Introduction to Git and GitHub Certificate Troubleshooting and Debugging Techniques Certificate</li></ul>	03/2022 - Present
<ul style="list-style-type: none"><li>Configuration Management and the Cloud Certificate</li></ul>	03/2022 - Present
<ul style="list-style-type: none"><li>Automating Real-World Tasks with Python Certificate</li></ul>	03/2022 - Present

### Imperial College London :

<b>Mathematics for Machine Learning Certificate</b>	03/2022 - Present
<ul style="list-style-type: none"><li>Mathematics for Machine Learning: Linear Algebra Certificate</li></ul>	03/2022 - Present
<ul style="list-style-type: none"><li>Mathematics for Machine Learning: Multivariate Calculus Certificate</li></ul>	03/2022 - Present
<ul style="list-style-type: none"><li>Mathematics for Machine Learning PCA Certificate</li></ul>	03/2022 - Present

### DeepLearningAI :

<b>Tensorflow Developer Certificate</b>	04/2022 - Present
<ul style="list-style-type: none"><li>Introduction to TensorFlow for AI, Machine Learning, and Deep Learning Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Natural Language Processing in TensorFlow Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Convolutional Neural Networks in TensorFlow Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Sequences, Time Series and Prediction Certificate</li></ul>	04/2022 - Present
<b>Tensorflow Data and Deployment Certificate</b>	04/2022 - Present
<ul style="list-style-type: none"><li>Browser-based Models with TensorFlow.js Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Device-based Models with TensorFlow Lite Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Data Pipelines with TensorFlow Data Services Certificate</li></ul>	04/2022 - Present
<ul style="list-style-type: none"><li>Advanced Deployment Scenarios with TensorFlow Certificate</li></ul>	04/2022 - Present

### Hackerrank :

<b>Problem Solving (Basic &amp; Intermediate) Certificate</b>	10/2021 - Present
<b>SQL (Basic &amp; Intermediate) Certificate</b>	04/2022 - Present
<b>Python (Basic) Certificate</b>	07/2021 - Present

### Sololearn :

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

### Dicoding :

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

### GeeksForGeeks :

<b>Python Facts Certificate</b>	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.

**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

## 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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