

# Yusril Albi

Student of Pertamina University  
Intern of FHCI Program (BRI)

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## 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 collecting, organizing and analyzing data, working in groups and brainstorming project strategies.

I have prepared various indicators of eligibility to be accepted by a company to join the IT team from the beginning of my semester, such as participating in student organizations, participating in competitions with the obligation to be first place as well as being an absolute winner. Moreover, I have also qualified myself in the field that I am passionate about by taking quite a lot of courses and certifications.

## 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.)
- Mentor 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
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  - Informatics Olympiade

## CERTIFICATES

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### Google :

<b>IT Automation with Python</b> 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 :

<b>Mathematics for Machine Learning</b> 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 :

<b>Tensorflow Developer</b> 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
<b>Tensorflow Data and Deployment</b> 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 :

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

### Sololearn :

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

### Dicoding :

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

### GeeksForGeeks :

<b>Python Facts</b> 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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