

# Yusril Albi

Student of Pertamina University  
Intern of FHCI Program (BRI)

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## 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

<b>Programmer &amp; Data Engineer</b> <b>PT Bank Rakyat Indonesia (Persero)</b>	09/2022 – 03/2023
Majorly working on projects and tickets with problem solving abilities in accordance with BRIMultifinance tasks using a programming language. (SQL, PHP, Also other between)	
<b>Preceptor Informatics Olympiade</b> <b>Edukasi Science Indonesia (ESI)</b>	01/2020 - Present
Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta	
<b>Assistant</b> <b>Pertamina University</b>	10/2021 - 12/2021
Assistant of Community Dedication for programming language learning counseling with Python	
<b>Tutor Calculus</b> <b>Pertamina University</b>	01/2020 - 05/2020

## EDUCATION

<b>Computer Science</b> <b>Pertamina University</b> <b>Bachelor's</b>	2023
<ul style="list-style-type: none"><li>• Honorable Mention in Hology 4.0</li><li>• 1st Place in FUSC 2022</li><li>• 1st Place in FOHKN 2022</li><li>• 1st Place in BIMAGE Competition</li><li>• 1st Place in Olimpiade Sains Mahasiswa (OSM)</li><li>• 1st Place in Olimpiade Sains dan Statistika</li></ul>	<ul style="list-style-type: none"><li>- Competitive Programming</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li></ul>
<b>Natural Science</b> <b>SMA Unggulan Chairul Tanjung Foundation</b> <b>Senior High School</b>	2019
<ul style="list-style-type: none"><li>• Gold Medalist in Science Competition (SC)</li><li>• 1st Place in Science Competition Expo (SCE)</li><li>• 1st Place in Olimpiade Sains Kabupaten (OSK)</li><li>• Fully Funded CST for top 2 in National Level of LTJJ Test</li></ul>	<ul style="list-style-type: none"><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li><li>- Informatics Olympiade</li></ul>

## 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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