Yusril Albi

Student of Pertamina University
Student of Bangkit Academy 2022

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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

Preceptor Informatics Olympiade   01/2020 - Present
Edukasi Science Indonesia
Teaching and Fostering students in Informatics Olympiad for Senior High School Level at DKI Jakarta

Assistant   10/2021 - 12/2021
Pertamina University
Assistant of Community Dedication for programming language learning counseling with Python

Tutor Calculus   01/2020 - 05/2020
Pertamina University

EDUCATION

Computer Science   2023
Pertamina University
Bachelor's

• Honorable Mention in Hology 4.0	-Competitive Programming	-National Level
• 1st Place in FUSC 2022	-Informatics Olympiade	-National Level
• 1st Place in FOHKN 2022	-Informatics Olympiade	-National Level
• 1st Place in Bimage Competition	-Informatics Olympiade	-National Level
• 1st Place in Olimpiade Sains Mahasiswa (OSM)	-Informatics Olympiade	-National Level
• 1st Place in Olimpiade Sains dan Statistika	-Informatics Olympiade	-National Level

Natural Science
SMA Unggulan Chairul Tanjung Foundation   2019
Senior High School

• Gold Medalist in Science Competition (SC)	-Informatics Olympiade	-National Level
• 1st Place in Science Competition Expo (SCE)	-Informatics Olympiade	-National Level
• 1st Place in Olimpiade Sains Kabupaten (OSK)	-Informatics Olympiade	-National Level
• Fully Funded Computer Science Training for top 2 in National Level of LTJJ Test at Bogor		

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

Google :

IT Automation with Python Certificate

• 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) Certificate	10/2021 - Present
Problem Solving (Intermediate) Certificate	04/2022 - Present
Python (Basic) Certificate	07/2021 – Present
SQL (Basic) Certificate	07/2022 – 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 Certificate	03/2022 - 02/2025
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 - Python	Advanced	Android Full Stack Developer	Advanced
Data Science - Python	Expert	Back End Developer	Expert
Competitive Programming	Expert	Time Management	Expert

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.

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.

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, Traveloka, etc.

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.

L A N G U A G E S

Indonesia	Native	English	Fluent