

Yusril Albi

Back End Engineer | Machine Learning Engineer | Data Engineer

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SUMMARY

I am an accomplished student with a scholarship background throughout my university studies. As a Back-End Engineer trainee at Shopee, I gained practical experience, as a research assistant, supported by Univ. Pertamina - Petronas matching grant, has equipped me with expertise in Machine Learning. Serving as a Data Engineer at BRI, I contributed to data-driven solutions. Backed by multiple certificates, I have successfully executed projects involving Restful API, Time Series data, Web Scrapping, and lead project by project in my career, showcasing my problem-solving skills.

EXPERIENCES

PT Samsung R&D - Indonesia <Global> Data Engineer – Full Time	Jakarta, Indonesia Apr 2024 – Present
PT Shopee International - Indonesia Back End Engineer - Trainee	Jakarta, Indonesia Aug 2023 – Nov 2023
PT Bank Rakyat Indonesia (BRI) Data Engineer - Intern	Jakarta, Indonesia Sept 2022 - Mar 2023
Service Education DKI Jakarta Mentor Informatics – Part Time	Jakarta, Indonesia Jan 2020 - Present

EDUCATIONS

Bangkit Academy led by Google Machine Learning	Jakarta, Indonesia Feb 2022 - July 2022
Universitas Pertamina Bachelor of Computer Science (Graduating with Cumlaude), Full Scholarship Invitation	Jakarta, Indonesia Aug 2019 - Aug 2023
Informatics Competition & Competitive Programming – National Level (Indonesia) (Ex: 	
<ul style="list-style-type: none">• 1st Place in OSSN• 1st Place in FUSC• 1st Place in FOHKN• 1st Place in Olimpiade Sains Mahasiswa (OSM)• 1st Place in BIMAGE Competition• Honorable Mention in Hology 4.0	

PROJECTS

Hybrid Model for Asset Integrity – Research	2023
Work as Machine Learning Researcher on the project funded with \$6,000 (Pertamina-Petronas). Tech stack: Machine Learning, Time Series, LSTM, RNN	Hash Table, Heap
E-Commerce (Full Clone) – Website	2023
Assign as Led for final project and work as a Back-End Engineer in the Shopee Trainee Program. Tech stack: Go (Golang), Gorm, Gin, Redis, PostgreSQL, SMTP, Cron Job, etc.	BST, Trie, Quick Sort
FV Classification - Android	
Work as Full Stack Developer in the capstone project for Bangkit Academy led by Google. Tech stack: Machine Learning, Android Studio, Google Cloud Platform	2022 Knapsack, Binary Search

SKILLS

BE Engineer: Go (Golang), C++, Gorm, Gin, Redis, Kafka, PostgreSQL, MongoDB, gRPC, protobuf, NoSQL, etc.
Data Engineer: SQL Server, SSIS, SSMS, ETL, Grafana, Kibana, Web Scrapping, Database Migration, etc.
ML Engineer: Python, NumPy, Pandas, TensorFlow, PyTorch, NLP, LSTM, RNN, DNN, Time Series, etc.
Other: Teamwork, Time Management, Teaching, Proactive Learning, Growth Mindset, etc.

CERTIFICATIONS

Google: IT Automation with Python, Crash Course on Python, etc.	Certificates (02/2022 - Present)
IC London: Mathematics for Machine Learning Certificate, etc.	Certificates (03/2022 - Present)
DeepLearningAI: TensorFlow Developer, TensorFlow Data and Deployment, etc.	Certificates (04/2022 - Present)
Hackerrank: Problem Solving Intermediate, SQL Intermediate, etc.	Certificates (07/2021 - Present)
Sololearn: Python for Data Science, SQL, C++ etc.	Certificates (02/2022 - Present)
Dicoding: Machine Learning Mastery Evaluation, Kotlin Foundation etc.	Certificates (03/2022 - Present)
GeeksForGeeks: Python Facts, etc.	Certificates (12/2021 - Present)