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, and my time at Petronas equipped me with machine learning expertise. 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 versatility and problem-solving skills.

EDUCATIONS

Bangkit Academy led by Google	**Jakarta, Indonesia**
Machine Learning	*Feb 2022 - July 2022*
Universitas Pertamina	**Jakarta, Indonesia**
Bachelor of Computer Science (Graduating with Cumlaude), Full Scholarship Invitation	*Aug 2019 - Aug 2023*

🔅 **Informatics Competition & Competitive Programming**

- 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

EXPERIENCES

PT Shopee Internasional - Indonesia	**Jakarta, Indonesia**
Back End Engineer - Trainee	*Aug 2023 – Nov 2023*
PT Petroliam Nasional Berhad (Petronas)	**Kuala Lumpur, Malaysia**
Machine Learning Engineer	*Mar 2023 - Aug 2023*
PT Bank Rakyat Indonesia (BRI)	**Jakarta, Indonesia**
Data Engineer - Intern	*Sept 2022 - Mar 2023*
Service Education DKI Jakarta	**Jakarta, Indonesia**
Mentor Informatics	*Jan 2020 - Present*

SKILLS

BE Engineer: Go (Golang), C++, Gorm, Gin, Redis, 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, Growt**h** Mindset, etc.

PROJECTS

E-Commerce (SEASELL) - 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.

Real Time Cryptocurrency (RTC) - Android	**2022**

Work as Full Stack Android Developer in the final project for mobile programming courses.
Tech stack: Android Studio, Kotlin, Restful API

Fruit & Vegetable Classification - Android	

Work as Full Stack Developer in the capstone project for Bangkit Academy led by Google. **2022**
Tech stack: Machine Learning, Android Studio, Google Cloud Platform

CERTIFICATIONS

Google: IT Automation with Python, Crash Course on Python, etc.	**Certificates** (02/2022 - Present)
Imperial College: 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)