# **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 Pertamina - Petronas funding, 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 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 Olimpiade Sains Mahasiswa (OSM)**

**• 1st Place in FUSC • 1st Place in BIMAGE Competition**

**• 1st Place in FOHKN • Honorable Mention in Hology 4.0**

**EXPERIENCES**

**PT Shopee Internasional - Indonesia Jakarta, Indonesia**

*Back End Engineer - Trainee Aug 2023 – Nov 2023*

**UPer – UTP (PT Pertamina – PT 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, 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, Growt**h** Mindset, etc.

**PROJECTS**

**Hybrid Model for Asset Integrity - Research 2023**

Work as an Assistant Machine Learning Researcher on the project funded with $6,000.

*Tech stack: Machine Learning, Time Series, LSTM, RNN*

**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.*

**FV 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)