

# 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

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

## EXPERIENCES

<b>PT Shopee Internasional - Indonesia</b> <i>Back End Engineer - Trainee</i>	<b>Jakarta, Indonesia</b> <i>Aug 2023 – Nov 2023</i>
<b>UPer – UTP (PT Pertamina – PT Petronas)</b> <i>Machine Learning Engineer</i>	<b>Kuala Lumpur, Malaysia</b> <i>Mar 2023 - Aug 2023</i>
<b>PT Bank Rakyat Indonesia (BRI)</b> <i>Data Engineer - Intern</i>	<b>Jakarta, Indonesia</b> <i>Sept 2022 - Mar 2023</i>
<b>Service Education DKI Jakarta</b> <i>Mentor Informatics</i>	<b>Jakarta, Indonesia</b> <i>Jan 2020 - Present</i>

## 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.

## PROJECTS

<b><u><a href="#">Hybrid Model for Asset Integrity - Research</a></u></b>	<b>2023</b>
Work as an Assistant Machine Learning Researcher on the project funded with \$6,000. <i>Tech stack: Machine Learning, Time Series, LSTM, RNN</i>	
<b><u><a href="#">E-Commerce (Full Clone) – Website</a></u></b>	<b>2023</b>
Assign as Led for final project and work as a Back-End Engineer in the Shopee Trainee Program. <i>Tech stack: Go (Golang), Gorm, Gin, Redis, PostgreSQL, SMTP, Cron Job, etc.</i>	
<b><u><a href="#">FV Classification - Android</a></u></b>	<b>2022</b>
Work as Full Stack Developer in the capstone project for Bangkit Academy led by Google. <i>Tech stack: Machine Learning, Android Studio, Google Cloud Platform</i>	

## CERTIFICATIONS

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