

FATHUR RAHMANSYAH MAULANA MUHAMMAD

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<https://github.com/faathuurrr>

SUMMARY

Software Engineer with extensive experience in engineering high stakes, enterprise grade business systems for multinational automotive and heavy mining industries. Proven track record in automating critical workflows for 1,000+ active permits and ensuring data integrity for high value transactions at global firms like Inchcape (Mercedes-Benz) and PT Pamapersada Nusantara. Deeply passionate about Fintech innovation, specializing in market volatility prediction through Deep Learning (LSTM) research. A high impact problem solver who directly engages with stakeholders to translate complex business needs into scalable technical architectures.

EDUCATION

UPN "Veteran" Jawa Timur <i>Bachelor of Information System, 3.85 / 4.00</i>	2021 – Jan 2026 (Degree Completed)
<ul style="list-style-type: none">• Thesis: Implementation of Long Short-Term Memory (LSTM) Algorithm for Bitcoin Price Prediction.	

WORK EXPERIENCE

Binar Nusa Persada <i>Software Engineer Project Based</i>	September 2024 – Present
<ul style="list-style-type: none">• InchFAST by Inchcape (Formerly Mercedes-Benz): Developed an end-to-end business system to streamline automotive enterprise operations across 3+ core departments (Engineering, Production, Quality), ensuring data integrity for high-value automotive transactions.• E-Drive (ABB, SMM, TOP): Engineered a multi-client permit approval system for large-scale mining operations, automating workflows for 1,000+ active permits, and ensuring safety compliance.• Tracking Delivery (ABB): Built a logistics tracking solution to monitor real-time delivery data, optimizing supply chain visibility.• ComBee (PT Pamapersada Nusantara): Developed 'Combee' for PT Pamapersada Nusantara (Global Mining Contractor), integrating new features for Value Daily Assessments (VDA).• Directly engaged with stakeholders to gather requirements, translate business needs into technical system flows.	
Mitra Integrasi Informatika <i>Intern Application Developer</i>	
February 2024 – June 2024	

Waysolve <i>Intern Full-Stack Developer</i>	August 2023 – September 2023
<ul style="list-style-type: none">• Evaluated and Redesigned of the Content Management System (CMS) website, this involved updating the websites design and functionality to make it more user-friendly and visually appealing.	

OTHER EXPERIENCE

Artificial Intelligence 4 Jobs <i>Orbit Future Academy</i>	August 2023 – December 2023
<ul style="list-style-type: none">• Developed an Artificial Intelligence model for sentiment analysis with 3000+ Cap Cut comment review datasets using LSTM Algorithm.	

SKILLS

Language: Bahasa Indonesia (Native), English (Professional working proficiency).
Technical Skills: C#, SQL, Python, Java, PHP, JavaScript.
Frameworks: .NET Core, Spring Boot, Laravel.
Other: Systems Analysis, Requirement Gathering, Machine Learning.