

# RIZKY AL ARIEF

Jakarta, Indonesia

083812721450 | rizkyalarief11@gmail.com | <https://www.linkedin.com/in/rizkyalarief> | <https://github.com/kyall1>

Informatics graduate with experience as a Software Developer, specializing in Backend and Android development, with additional exposure to DevOps and Application Support. Skilled in application development, production maintenance, deployment, and automation. I enjoy solving complex problems and strive to deliver clean, scalable, and reliable solutions.

## EDUCATION

### Universitas Pembangunan Nasional Veteran Jakarta Jakarta, Indonesia

Aug 2021- Jul 2025

*Bachelor of Computer Sciences | GPA 3.91 / 4.00*

- Studied core computer science subjects including algorithms, databases, software development, computer networks, and operating systems. Specialized in software development, covering web and Android development, service-oriented applications, and emerging technologies.

## PROFESSIONAL EXPERIENCE

### K-Appraisal (KJPP Karmanto dan Rekan) | Jakarta, Indonesia

Feb 2026 - Present

*Software Developer*

- Developed and maintained a property appraisal system covering real estate, personal property assets, and comparable data management, including automated report generation for internal use and client deliverables.
- Designed and implemented scalable microservices architecture, handling multiple services and ensuring reliable inter-service communication.
- Built and maintained backend services and frontend dashboard using C#, .NET, React, Docker, RabbitMQ, and API Gateway, integrated with Single Sign-On (SSO).
- Identified and resolved long-standing production bottlenecks, reducing API response time from ~3 seconds to under 400 ms, significantly improving system performance and user experience.
- Performed debugging, tracing, and refactoring of legacy code, including writing and executing test scenarios to ensure system stability and reliability.

### Prudential Life Assurance | Jakarta, Indonesia

Feb 2025 - Feb 2026

*Production Support Automation Apprenticeship Stability Team*

- Provided production support and maintenance for core business microservices (New Business and Policy Holder services). Investigated and resolved production issues through log analysis, IBM BPM workflow tracing, and SQL queries for root cause analysis.
- Monitored Red Hat servers, cron jobs, and service health to ensure system stability.
- Managed production database operations, including monitoring and data updates.
- Communicated root cause analysis, issue resolution, and preventive actions to business users and stakeholders.

### Surya Citra Media | Jakarta, Indonesia

Sep 2024 - Dec 2024

*Backend Developer intern*

- Developed a full-stack transportation request system using Laravel 11, PHP, JavaScript, and PostgreSQL, used by 14 companies within the group.
- Automated request workflows previously handled via email, improving operational efficiency.
- Implemented API integrations, queue workers, and WebSocket, and handled deployment, infrastructure setup, and user training.
- The system handles 100+ requests per day.

### Solusi Eksplorasi Rembulan Utama | Jakarta, Indonesia

Dec 2023 - Jan 2024

*Backend Developer intern*

- Designed the business flow and RESTful API architecture for a used-goods marketplace application.
- Developed API services and created complete API documentation using Postman.

## HONOR & AWARD

### Pencakarsa Scholarship Awardee

Aug 2021- Jul 2025

*Bogor Regency Government*

- Selected as one of 1,200 recipients out of 10,000 applicants based on academic and non-academic achievements.

### Program Kreativitas Mahasiswa (PKM) 2024 - Funding Recipient

*Kementerian Pendidikan dan Kebudayaan*

- Developed TeaGuard, an Android application utilizing deep learning to detect tea leaf diseases and provide real-time treatment recommendations for farmers.

## SKILLS, TRAINING, CERTIFICATIONS

- Training**: IDCamp Android Developer (Dicoding, 2024); Rapid Backend Development Bootcamp (Maxy Academy, 2023-2024)
- Technical Skills**: Java, Kotlin, JavaScript, TypeScript, Docker, PHP, Python, C++, C#, SQL, Postman, Firebase
- Certifications**: BNSP Certified Assistant Programmer (2024), Coursera Back-End with Node.js & Express, Java Foundation Junior Certified (Oracle, 2022)