

# DIVA RAMADHA RISTANTO

Senior Software Engineer | AI Enthusiast | Fullstack Developer

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As a Developer with over 5 years of experience, I thrive on embracing new challenges and constantly expanding my skills. Driven by a deep-seated passion for learning, I am dedicated to consistently delivering superior outcomes. With a proactive mindset and a commitment to growth, I am ready to make a substantial impact and achieve noteworthy accomplishments. My primary motivation lies in utilizing my technical expertise to empower others and organizations, catalyzing positive change and progress.

## EXPERIENCE

JAN 2022 - PRESENT

SENIOR SOFTWARE ENGINEER | PT SINAR MAS MULTIARTHA, TBK | JAKARTA, INDONESIA

I develop a POS application and the Nabila app using Flutter, integrating EDC device packages through Java and Flutter's method channel. I conduct in-depth code analysis to prevent memory leaks, enhance performance, and optimize functionality. My responsibilities encompass debugging, rigorous testing, and ongoing maintenance to uphold the app's robustness. I integrate local databases to support offline operations and implement secure payment gateways. Notably, I have launched an application serving a user base exceeding a thousand active users, facilitating monthly transactions totaling over 2 billion rupiah. Additionally, I contribute to refining the app's design by creating wireframes, mockups, and prototypes.

Flutter · Git · UI UX · Java · Figma · Personal Development · Collaboration · Initiative

JAN 2021 – JAN 2022

SENIOR SOFTWARE DEVELOPER | DJUBLI | JAKARTA, INDONESIA

I lead the development of Mobile and Web applications with a focus on optimizing user experiences. I minimize memory leaks and bolster app performance, ensuring smooth operation. Collaborating closely with the backend team, I orchestrate seamless API integrations using Node.js, manage socket.io events for real-time communication. Moreover, I integrate secure payment systems to guarantee safe transactions and utilize Firebase Crashlytics for effective error tracking and debugging, integrate a dynamics link for operational efficiency and also using firebase notification for send targeted messages to users and handle market prices using linear regression algorithms.

Flutter · React Js · Firebase · PostgreSQL · Node.js · CI / CD · Figma · GCP · Adobe XD · FullStack Development

Jun 2019 – Dec 2020

## SKILLS

Flutter (5 years) • Firebase (5 years) • Git (5 years) • Google Cloud (4 years) • UI/UX (4 years) • PHP (3 years) • SQL (3 years) • React (3 years) • Node Js (1 year) • PostgreSQL (1 year) • Java (1 year)

## EDUCATION

SEP 2016 - NOV 2020

**Bachelor of Informatics Engineering | 3.65 GPA | Institute of Technology – PLN | Jakarta, Indonesia**

Conducted research on AI titled "Waste Classification using Convolutional Neural Network algorithm" with nearly 90% accuracy." Developed and implemented a model leveraging Flutter and TensorFlow Lite to classify types of waste. Achieved a high accuracy rate, demonstrating proficiency in AI technologies and problem-solving skills.