

Mitra Surya Utomo

FullStack Developer

Surabaya, Indonesia | +6282191868371 | mitrasurya7@gmail.com | [LinkedIn](#) | [Github](#) | mitradev.my.id

SUMMARY

I'm Software Engineer with 3+ years of hands-on experience as a Full-Stack Developer and over 3 years of professional experience in the IT industry. Proficient in front-end development using React, Electron, and Flutter, and back-end development with NestJS (Node.js). Experienced in designing and deploying scalable applications in Linux environments, with solid DevOps exposure including Docker containerization and Nginx reverse proxy configuration. Familiar with application lifecycle management, system optimization, and cross-platform development.

EDUCATION

Hacktiv8

Full Stack JavaScript Immersive Program ([Transcript](#) / [certificate](#))

Jakarta, Indonesia

October 2022 - March 2023

SMKN 8 Jember

Network Engineer (NEM 32.8/40.0)

Jember, Indonesia

2011 – 2014

WORK EXPERIENCE

PT Minergo Visi Maxima

Fullstack Developer

Balikpapan, Indonesia

February 2026 – Now

- Worked as a Fullstack Engineer focused on improving code efficiency, backend architecture scalability, and system reliability across operational applications..
- Implemented distributed system integrations using Apache Kafka, Redis, and MQTT-based realtime communication to support high-throughput event processing and low-latency data delivery.
- communication to support high-throughput event processing and low-latency data delivery.
- Integrated GPS tracking platforms including Traccar to process realtime vehicle and device telemetry data for monitoring and analytics purposes.
- Developed geospatial visualization and GIS features using Leaflet to improve fleet tracking, route visibility, and operational monitoring.
- Built anomaly detection services in Go to detect abnormal GPS/device behavior, improving tracking accuracy and reducing invalid or inconsistent telemetry data.
- Optimized frontend and backend workflows to improve maintainability, reduce redundant processing, and accelerate feature development cycles.
- Contributed to realtime operational systems that improved monitoring efficiency, increased data reliability, and enabled faster operational decision-making.

PT. Karya Teknologi Selamat Mandiri

Fullstack engineer

Jakarta, Indonesia

Mei 2023 – Jan 2026

- Built cross-platform applications using React, Electron, and Flutter serving internal and external users.
- Designed and implemented scalable backend services using NestJS and MongoDB, deployed on on-premise and cloud VPS.
- Integrated OpenAI-powered virtual assistant improving customer interaction and automation workflows.
- Collaborated with product and non-technical stakeholders to deliver production-ready systems.

Okuta Project Co., Ltd

Backend Developer Freelancer

Remote, Japan

March 2023 – Mei 2023

- Developed RESTful backend services using Node.js and MongoDB for client projects.
- Integrated AWS S3 for secure and scalable file storage.
- Optimized API performance and database queries to improve response time.

PT. Indomarco Prismatama**Surabaya, Indonesia***Store Senior Leader**June 2020 – October 2022*

- Monitored and evaluated store performance to achieve company targets.
- Ensured the quality of products sold according to standards, both dry products and fresh products.
- Created a monthly store expense budget.
- Ensured team performance according to standard procedures.

*Store Junior Leader**March 2019 – June 2020*

- Monitored and evaluated store performance to achieve company targets.
- Created a monthly store expense budget.
- Ensured team performance according to standard procedures.

SKILLS

Language: JavaScript, Dart, Typescript, Go, Python**Front End:** React JS, HTML & CSS, Apollo Client, nextJs, Electron, Flutter**Back End:** Node JS, Express, Sequelize, TypeOrm, PostgreSQL, MongoDB, Redis, Rest API**PROJECTS**

Nuko Coffee*Juli 2025**Role: Solo Engineer*

A mobile and web application developed for a coffee shop to strengthen personal branding, manage digital content, and provide membership management features and Order for Party.

Tech Stack: Whatsapp Bot, NextJs, NestJS, Flutter, Rest API, JWT, Auth, Windows Server Deployment, Cloudflare Tunnel

Link Deploy App: ([Here](#))

Link Deploy Web: ([Here](#))

BudgetMate*Juli 2025**Role: Solo Engineer*

A personal finance application designed to help users track expenses, manage budgets, and gain better control of their financial habits.

Tech Stack: Sqflite, Riverpod, Secure Storage Flutter,

Link Deploy: ([Here](#))

Hackbid*March 2022**Role: Backend Engineer*

Auction application provides high transparency and accuracy in the auction process, so users can trust the final outcome of the auction.

Tech stack: ReactJS, Express.js, PostgreSQL, Socket.io, Jest, AWS, mongoDB, Redis, Expo, Redux, React Native, Bcryptjs, JWT, Sequelize.

Link Github : ([Here](#))

Link Deploy : ([Here](#))

CERTIFICATIONS

Dicoding

Belajar Pengembangan Aplikasi Flutter Intermediate

*Issued on April 2025**Certificate:* ([Here](#))*Expiration September 2028***Google Cloud**

Prompt Design in Vertex AI Skill Badge

Issued on May 2024

Certificate: ([Here](#))

No expiration date

Hacktiv8

Full Stack JavaScript Immersive Program

Certificate: ([Here](#))

Issued on March 2023

No expiration date

Dicoding

Belajar Dasar Pemrograman JavaScript

Certificate: ([Here](#))

Issued on December 2021

expiration June 2025