

Fauzan Ridho

Undergraduate Informatics Engineering at
Universitas Muhammadiyah Purwokerto

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SUMMARY

Informatics Engineering student with proven expertise in mobile and web development. Highly proficient in building robust applications with Kotlin and Flutter, alongside creating scalable web solutions using Next.js and Express.js. Possesses strong skills in API integration, developing RESTful APIs, and implementing CI/CD pipelines with Docker and GitHub for self-hosted environments. Experienced in Firebase and database management, with continuous learning in technologies like Laravel. Adept at problem-solving, optimizing data structures, and efficient project management.

EXPERIENCE

- Database Administrator Internship (MAGENTA)**
PT Bank Tabungan Negara (Persero) Tbk ↗

03/2025 - 05/2025

 - Monitoring SQL Server performance, including identifying inefficient queries and high CPU utilization issues.
 - Managing user access, roles, and database security (including data compression and auditing).
 - Performing data backup and recovery, and configuring SQL Server Agent Jobs for automation.
 - Implementing query and indexing optimizations for performance improvement.
 - Involving in Database Mirroring configuration and filegroup management for high availability.
- Participated in Android Development Training by Bangkit Academy in Partnership with Google, GoTo, Tokopedia, and Traveloka**
Yayasan Dicoding Indonesia ↗

09/2024 - 12/2024

 - Mastered Kotlin Programming for both functional and object-oriented paradigms.
 - Gained proficiency in building Android Apps that manage data, utilize various UI/UX components, and integrate features like location services, Databases, and Firebase.
 - Explored AI concepts, developed an image classification app using local Machine Learning, and initiated a portfolio-boosting final project.
 - Developed essential professional skills, including project management, communication, and adaptability.
- Head of Environmental Division of the PPAEC**
SMA Negeri 1 Purwokerto ↗

09/2020 - 10/2021

 - Led a coastal cleanup initiative at Pecaron Beach, Kebumen.
 - Collaborated with cross-functional teams, stakeholders, and community members to achieve conservation goals

EDUCATION

- Informatics Engineering**
Universitas Muhammadiyah Purwokerto - Bachelor's Degree

09/2022 - Present
- Science**
SMA NEGERI 1 PURWOKERTO

07/2019 - 04/2022

CERTIFICATES

Magang Generasi Bertalenta (MAGENTA) ↗	03/2025 - Present
SQL Server DBA ↗	03/2025 - 03/2028
Implementasi Relasi Database MongoDB di Express, Mongoose ↗	02/2025 - 02/2028
Belajar Pengembangan Aplikasi Android Intermediate ↗	11/2024 - 11/2027
Memulai Pemrograman dengan Kotlin ↗	09/2024 - 09/2027
Belajar Dasar Git dengan GitHub ↗	09/2024 - 09/2027
Belajar AJAX dan Web API ↗	06/2024 - 06/2027
Belajar Dasar Pemrograman JavaScript ↗	04/2024 - 04/2027

SKILLS

Kotlin	Advanced	SQL	Basic
Dart	Basic	Git	Intermediate
Swift	Basic	JavaScript	Intermediate
API Integration	Intermediate	C#	Intermediate

LANGUAGES

English	Intermediate	Indonesia	Native
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