

RIZKY NAUFAL ALGHIFARI

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Jakarta, Indonesia

I am a fresh graduate in Software Engineering from Telkom University, driven by a fervent passion for Mobile and Backend Development. Proficient in Flutter for mobile app development and equipped with a strong foundation in back-end development using Node.js and Express.js. My commitment to continuous learning underscores my dedication to the dynamic fields of back-end and mobile development.

Work Experiences

Altimedia Cipta Visitama - Depok, Indonesia

Jul 2024 - Present

Fulltime

- Developed RESTful APIs using Express.js for document processing (CVs, contracts, catalogs).
- Collaborated with AI engineers to align APIs with business requirements.
- Used cron jobs to automate various services, ensuring smooth operations.
- Implemented microservices architecture and CQRS pattern to optimize system scalability and efficiency.
- Utilized PostgreSQL for database management and high-performance querying.
- Built services to create and manage events in Outlook Calendar, enhancing system functionality.

Ismart Inter Global - Jakarta, Indonesia

Jun 2024 - Sep 2024

Freelance - Backend Developer

- Developed RESTful APIs for admin and customer sides using Express.js and PostgreSQL.
- Created APIs for 6 services with CQRS pattern to streamline query and command handling.
- Integrated Midtrans for seamless payment processing in product bookings.
- Implemented JWT token for secure user authentication.
- Automated product availability checks using cron jobs, ensuring real-time updates for bookings.

Altimedia Cipta Visitama - Depok, Indonesia

Apr 2024 - Jun 2024

Contract - Mobile Developer

- Migrated an existing app to Flutter, implementing Bloc state management for improved maintainability.
- Optimized and maintained the product, enhancing performance and stability.
- Added loading indicators during API fetch and post operations, improving user experience.

Ismart Inter Global - Jakarta, Indonesia

Jan 2024 - Jul 2024

Contract - Frontend Developer

- Developed and maintained complex web applications for supply chain management, utilizing the Flutter framework to ensure high performance and responsiveness across platforms.
- Integrated into the project within less than 1 month, contributing immediately to feature development.
- Delivered 16+ key features, improving user experience and functionality.
- Collaborated with backend teams to ensure seamless API integration and system performance.
- Achieved full responsiveness across devices, improving usability on desktop and mobile.
- Implemented Bloc state management, increasing app scalability and maintainability.
- Resolved 20+ bugs reported by users and QA teams, ensuring smooth operation.
- Consistently completed tasks ahead of schedule, accelerating project delivery.

Tately Nv - Bayung Lencir, Musi Banyuasin, South Sumatera

Jun 2022 - Aug 2022

Intern - Full-stack Mobile Developer

- Collaborated with the Head of the HSE (Health, Safety, Environment) Division
- Successfully developed the HAZOB App, digitizing the hazard observation program at the company from a card-based system to a mobile application.
- Implemented the prototype methodology within the Software Development Life Cycle.
- Integrated Google Sheet API and Google Drive API into the Hazob App, utilizing Google Spreadsheet and Google Drive as the application's database.
- Successfully implemented all 6 required functionalities within the Hazob App
- Executed a 7-day user awareness campaign for the Hazob App, reaching over 10 employees at Tately NV.
- The application I created continues to be in use to this day.

Education Level

Telkom University - Bandung, Indonesia

Aug 2019 - Sep 2023

Bachelor of Software Engineering, 3.55/4.00

- Led a team of 5 members as the Project Capstone Leader and Back-end Developer for the "Cafeasy" application in my college's final project.
- Assisted in Web Programming, Software Construction and Mobile Programming practicum, overseeing 10+ students.
- Assisted a lecturer in Web Programming with a student cohort of 30+ individuals.
- Assisted a lecturer in Mobile Programming with a student cohort of 30+ individuals.
- Headed the Business Development Division in the Software Engineering Student Association, leading a team of 4 members.
- Actively participated in the Young Entrepreneurs Association of Indonesia for 2 years.

Organizational Experience and Laboratory Experience

Informatics Laboratory - Telkom University, Bandung, Indonesia

Sep 2022 - Jun 2023

Practicum Assistant

- Assisted 10 students per practicum in Software Construction, Web Programming, and Mobile Programming.
- Guided students through 13 modules covering topics like HTML, CSS, JavaScript, Node.js, and Firebase.
- Evaluated practical work for 10+ students in each practicum to ensure concept mastery.

Telkom University - Telkom University, Bandung, Indonesia

Nov 2022 - Jun 2023

Assistant Lecturer

- Conducted live coding sessions for each module using Flutter, Dart, PHP, and Codeigniter.
- Assisted in creating assignments and provided guidance for 30+ students in both Mobile and Web Programming courses.
- Evaluated student performance and provided feedback to enhance learning outcomes.

Student Association of Software Engineering - Telkom University, Bandung, Indonesia

Mar 2022 - Jan 2023

Head of Business Development Division

- Managing, overseeing, and coordinating 4 operational programs.
- Supervising a team of 4 members within the Business Development Division.
- Orchestrating the business operations of the association and collaborating with businesses within the software engineering student community.
- Facilitating funding for the operational programs of other divisions within the association.

Indonesian Young Entrepreneurs Association - Telkom University, Bandung, Indonesia

Jan 2020 - Jan 2022

Staff of Human Resource Department

HIPMI PT Telkom University is an organization that serves as a platform for Telkom University students aspiring to become entrepreneurs.

- I served as the Executive Chairperson for the Open Mind 2020 and Student Fair events, overseeing 5 divisions with a core team of 9 members.
- I supervised and assumed responsibility for the execution of 2 programs.
- I supervised and took charge of the Open Mind 2021 program, leading a core team of 9 committee members.
- I provided assistance by offering solutions, ideas, and analyses for the programs related to Open Mind and Student Fair.

Skills, Achievements & Other Experience

- **Achievements** (2023): Graduated from Telkom University with cumlaude predicate
- **Projects** 📌 (2023): Cafeasy
- **Modules Taken** 📌 (2023):
- **Interest**: Back End Developer, Mobile Developer, and Full-stack Developer
- **Language**: Bahasa Indonesia : Native, English : Intermediate
- **Achievements** 📌 (2021): Innovillage 2021 : Ranked top 120 in the "Smart Integration Farming" social project competition, serving as an IoT Engineer. Implemented Arduino to automate watering and fertilization with Blynk support.