MUHAMMAD NAJMI BRILIANT

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An Information Systems student at the University of Indonesia, who is diligently cultivating skills to become a software engineer. My journey is marked by hands-on projects, to enhance my proficiency and broaden my technical expertise.

EDUCATION

UNIVERSITAS INDONESIA

Depok, West Java

Bachelor of Information Systems, Faculty of Computer Science (IPK 3.81)

Jun 2022 - Current

Relevant Coursework: Programming Foundations 1 & 2, Data Structures and Algorithm, Platform-Based Programming, Enterprise Application Architecture & Programming, Database, Information System Analysis and Design, IT Project Management

Languages: Python, Java, Javascript, Typescript, Dart

Tech Stacks: Next.js, React, HTML/CSS, Tailwind CSS, Bootstrap, Flutter, PostgreSQL, Spring Boot, Django, Rest API, git, Figma

EXPERIENCE

• PRODUCT DELIVERY INTERN

Aug 2024 - Nov 2024

AI Rudder

- Collaborated with product delivery and engineering teams to optimize AI-powered voice and chatbot solutions, improving response accuracy by 20% and enhancing user experience.
- Conducted detailed flow and data analysis of voice and chatbot interactions, identifying key inefficiencies and implementing improvements that increased automation success rates by 15%.
- Analyzed voice bot recordings to maintain high-quality interactions, contributing to a 30% reduction in chatbot error rates and ensuring seamless customer communication.

• VICE DIRECTOR OF BUSINESS GROWTH AND PARTNERSHIPS

Feb 2024 - Feb 2025

RISTEK Fakultas Ilmu Komputer Universitas Indonesia

- Secured and maintained strategic partnerships with international partners, achieving an 80% increase from previous years and unlocking new opportunities for RISTEK and its members.
- Oversaw the RISTEK x DataCamp Donates Scholarship Program, distributing scholarships worth 120+ million rupiah, enabling members to upskill in data science.
- Led the organization of Sisters in Tech 2023, a mentorship program that grew participation by 50% compared to previous years, empowering more women to enter the tech industry.

• TEACHING ASSISTANT OF PROGRAMMING FOUNDATIONS 2

Jan 2024 - June 2024

Teaching Assistant at University of Indonesia

- Assisted in teaching foundational programming concepts using Java to 400+ students, improving overall class comprehension and coding proficiency.
- Collaborated with the lecturer and fellow teaching assistants to prepare and grade 50+ assignments and labs, ensuring fair and consistent evaluation.
- Conducted weekly tutorial sessions, resolving 90% of student queries related to coursework and programming projects, enhancing their understanding of Java, leading to a 100% student assignment completion rate.

PROJECTS

• VOLKER INDONESIA COMPANY PROFILE & CMS WEBSITE

Ian 2025 - Feb 2025

Volker Indonesia • volkerindonesia.com/

- Developed a Company Profile Website and Content Management System using Next.js, TypeScript, and Tailwind CSS, delivering a fast, scalable, and visually appealing user interface.
- Collaborated with the UI/UX Designer to translate Figma wireframes into pixel-perfect, interactive web pages, achieving a 100% design-to-implementation accuracy and responsiveness on all platforms.
- Collaborated closely with the Project Manager to align front-end development with project goals, timelines, and client requirements, successfully meeting 100% of client specifications and delivering on time.

VOLKER INTERNAL PROJECT MANAGEMENT AND DASHBOARD WEBAPP

April 2025 - May 2025

Volker Indonesia • (Internal Website)

- Developed an internal project tracking and financial dashboard to streamline team collaboration, expense management, and incentive distribution, using Next.js, TypeScript, and Tailwind CSS for a responsive and scalable interface.
- Implemented role-based access control with SSO integration, ensuring secure authentication and tailored workflows for approval hierarchies, financial monitoring, and project assignments.
- O Designed real-time financial dashboards with dynamic charts and exportable reports (Excel), enabling teams to track income, outcomes, and pending transactions, while automating incentive calculations for finished projects.