Imam Rusydi Ibrahim

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I have graduated from the Information Systems and Technology program at Bandung Institute of Technology (ITB) and am currently waiting for my graduation ceremony. I am passionate about technology and programming, specializing in software engineering. I am eager to further develop my skills and contribute significantly to the technology sector.

EDUCATION

BANDUNG INSTITUTE OF TECHNOLOGY

Information and System Technology   *2021-2025*

- GPA: 3.41/4.00
- Relevant Coursework: Software Engineering, Frontend Developer, Backend Developer, Mobile Developer, UI/UX, Embedded Systems, Database Management and Modelling, Enterprise Architecture and Analysis, Project Management, Integrated System Technology, and IST Service Engineering.

Tools: Python, Pandas, Numpy, Fast API, C, Java, Javascript, React, React Native, Figma, Arduino, PostgreSQL, Project Plan 365, Git, Azure, Docker, AWS

SMAN 1 YOGYAKARTA

Math and Science   *2018-2021*

PROFESSIONAL EXPERIENCE

PT AMAN MEDIKA JAYA   Hybrid

PT Aman Medika Jaya is a new startup specializing in developing innovative systems for hospitals. The company focuses on improving hospital management, patient care, and operational efficiency through cutting-edge technology solutions.
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Mobile Developer   *Nov 2024 - April 2025*

- Develop the MVP for a doctor and patient application, focusing on seamless communication, appointment scheduling, and medical record management.
- Collaborate with stakeholders to contribute ideas for the application.

Skills: Dart, Flutter, Mobile App, Git, Lark, Team work

AGRARI (PT REVOLUSI AGRIBISNIS BERKELANJUTAN)   Onsite

Agrari (PT Revolusi Agribisnis Berkelanjutan) is a company engaged in agricultural technology and focuses on citrus fruit farming in Simalungun, North Sumatra.

Front End Engineer Intern   *Jun 2024 - Sept 2024*

- Create ASTANI v4.0 mobile app for farmers and landowners using flutter.
- Develop UI/UX for ASTANI v4.0 smart farming management system
- Conducting UX research with farmers from North Sumatra

Skills: Dart, Flutter, Mobile App, Git, UI/UX, Figma, Team work

PLN ICON PLUS   Hybrid

PLN Icon Plus, a telecommunications network provider company in Indonesia, continues to strive to contribute to the development of national telecommunications.

Software Engineer Intern   *Jun 2023 - Dec 2023*

- Develop a mobile application that facilitates preventive maintenance (PM).
- Build backend system for mobile app and website
- Create UI/UX design for mobile app
- Provide real-time data display and updates, ensuring efficient maintenance operations on Icon assets.

Skills: Dart, Flutter, PHP, Laravel, SQL, Git, UI/UX, Figma, Team work

GANESHA STUDENT INNOVATION SUMMIT   Onsite

An annual international event hosted by Institut Teknologi Bandung that serves as a platform to showcase and celebrate the innovative ideas, projects, and research endeavors of ITB students in the realm of technology, art, and business.

Backend Developer   *Apr 2023 - Oct 2023*

- Build some backend system features for the website

Website: The Ganesha Summit Site.

Skills: PHP, Laravel, SQL, Git, Team work

INKUBATOR IT HMIF ITB Remote
IT Incubator (IIT) is a specialized business entity under the auspices of HMIF ITB that provides IT-based product development services. With over 11 years of experience, IIT has served 300+ clients by creating various IT products.

Programmer *Feb 2023 - Jul 2023*
- Develop mobile applications using the Flutter Framework and deploy them on the Play Store and App Store
- Creating databases and backend REST APIs to support the functionality of the applications

Available on [Play Store](#) and [App Store](#).
Skills: Dart, Flutter, PHP, Laravel, SQL, Git, Team work

ORGANIZATIONAL EXPERIENCE

AMATEUR RADIO CLUB *2022 - Present*
ITB Student Unit that focuses on technology, networking, and web development.
Skills: Javascript, React

HIMPUNAN MAHASISWA INFORMATIKA ITB *2022 - Present*
Student organizations of informatics and information systems and technology department of ITB
- Front End Developer of SPARTA HMIF 2023

Skills: Javascript, Next JS

ACHIEVEMENTS

TOP 6: Dexa Group Hackathon Competition *2023*
- Develop MediCargo, a logistics pharmaceutical with website monitoring, IoT, and mobile apps for safety and real-time tracking. Built using ESP32, Firebase, React, and Flutter.

SELECTED PROJECT EXPERIENCE

Elweha Financial Accounting Website *2023*
- Information system website for financial accounting at PT ELWEHA MITRA TEKNOLOGI using React, Laravel, Docker, and NAS Synology. The repository of the [Elweha Website](#).

Ganesha Student Innovation Summit Website *2023*
- Ganesha Student Innovation Summit event and competition website using React Typescript and Laravel. Website: [The Ganesha Summit Site](#).

SiMenTel *2023*
- Hostel management website with room data management, room maintenance management, and staff management features using React Typescript and Supabase. Website: [SiMenTel](#).

Gen-S Mobile Application *2023*
- Gen-S is an audio app for Islamic stories with Images, Playlists, and Galleries. This app build uses Flutter with provider state management and Laravel with MySQL for the backend. Available on [Play Store](#) and [App Store](#).

MindMe Mobile Application *2022*
- The mental health app has features a social media page, chats with consultants, journaling, video courses, and supporting articles. This app uses Flutter and Firebase. Available on [Play Store](#). The repository of [MindMe](#).

To see my other projects you can visit [My Github Repositories](#)

SKILLS

- Programming Language: Python, Dart, Javascript, Java, PHP, C, C++, Typescript
- Tools: PostgreSQL, MySQL, Azure, Git, Docker, Postman, MariaDB, Project Plan 365, Figma
- Frameworks: React, Flutter, Laravel, React Native, Next.Js, NodeJS, MQTT, Supabase, Firebase, Pandas
- Soft Skills: Analytical thinking and innovation, Team Work, Active learning and learning strategies