

# MOHAMAD RAFI IRFANSYAH

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Perumahan Lawang View Barat 1 No. C - 9, Kec. Lawang, Kab. Malang

An undergraduate student who always love to learn about new things and truly responsible to any given job. I have a big enthusiasm in technology, especially in software development. I also have a great public speaking skill, and have a good management skill.

## Experiences

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### NTT Indonesia Technology - Jakarta, Indonesia

Aug 2023 - May 2024

#### Front End Developer Intern

NTT Indonesia Technology is a branch form a Japanese multinational information technology service and consulting company that helps clients transform through consulting, industry solutions, business process services, IT modernization and managed services.

- Working on rebuild Regla IFRS, which is automation platform for processing customer needs related to IFRS and or PSAK
- Built a core features, specifically in User Management, User Approval Management, and Security Feature using React.Js with framework Next.Js and utilized javascript asynchronous extensively to optimized web performance
- Development are utilized with Typescript and assisted by using library such as React Hook Form, Redux Toolkit, Zustand, NextUI, React MUI, axios, etc.

### Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - Remote, Indonesia

Feb 2023 - Jul 2023

#### Apprenticeship

Bangkit Academy is a place where students can learn about technology such as machine learning, mobile development especially in Android, and cloud computing.

- In this academy, Mobile development path was the chosen one and in this path students will learn about Android Lifecycle, Kotlin, and how to code using SOLID principle, using Kotlin's libraries, and also using Jetpack Compose
- Group up to build a mobile application for the AMATI Indonesia company called 'Green Skill Education Platform - Village SDGs Project with AMATI Indonesia' which involves participants from machine learning and cloud computing, and combines them to make this application

### Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Feb 2023 - Jul 2023

#### Assistant Lecturer for Computer Network Design & Management

- Actively preparing course materials, and student's assignment with other assistant such as Subnetting, Static & Dynamic Routing, Access Group, Network Address Translation (NAT), DHCP, VoIP, Cloud Computing, VPN, and DMZ from beginner until intermediate level. Also giving grades for students assignments with other assistant

## Education Level

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### Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Aug 2020 - Aug 2024

#### Undergraduate in Sistem Informasi, 3.61/4.00

- Courses Taken: Software Development, Algorithm and Data Structures, Database System, Predictive Modelling, Project Management, Enterprise System, Computer Network Design & Management, Process Business Management, etc.
- Take part as an Assistant Lecturer for Computer Network Design & Management and Enterprise System subject in campus, and also actively participate in some organizations.
- Thesis Project : Kalma, self healing for mental health mobile app using Flutter for Mobile Development, and Express.Js Typescript for Backend

## Organisational Experience

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### Himpunan Mahasiswa Sistem Informasi ITS - Surabaya, Indonesia

Feb 2023 - Mar 2024

#### Head of Social Development Departement

Leading the social development department to held a social event as the face of HMSI ITS.

- Working with the other staff on our programs and agendas that relate directly to the community and society such as fundraising, donations, and visits to social places.
- Carry the name of HMSI and introduce it to the community with activities planned within a certain period of time

### Information Systems Expo 2022 - Surabaya, Indonesia

Mar 2022 - Dec 2022

#### Expert Staff of External Relation ICON 2022

An event to show the society about what is Information Systems Major in Insitut Teknologi Sepuluh Nopember through many sub events such as IT Convention or ICON with its series of events such as Data Science Academy, Startup Academy, and ICON Talkshow.

- Negotiate and manage relationships with external parties to obtain cooperation contracts, prepare cooperation documents between

parties, and conduct research regarding relevant parties to help run the event

## Skills, Achievements & Other Experience

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- **Hard Skills** 📌 (2024): Software Development (Javascript, Typescript, Java, PHP, Dart, Kotlin, Go)
- **Hard Skills** 📌 (2024): Database (SQL, PostgreSQL)
- **Soft Skills** (2024): Creativity, Integrity, Communicative, Perserverance, Adaptability
- **Projects** 📌 (2023): JSB Agency - Company Profile Website using Next.Js Typescript with Tailwind CSS
- **Projects** 📌 (2023): Platform Edukasi Green Skill Berbasis Project SDGs Desa with AMATI Indonesia (Kotlin, Retrofit, Hilt Dagger, OkHttp)
- **Thesis Projects** 📌 (2024): Kalma - Mental Health Mobile App ( Flutter )
- **Personal Project** 📌 (2024): Monito - Best for Pets, Admin Panel Website using Next.Js Typescript with Tailwind CSS and Ant Design
- **Modules Taken** 📌 (2022): Scalable Web Services With Golang