

# Muhammad Hafizh Roihan

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## SUMMARY

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Informatics graduate from Diponegoro University with experience in both full-stack development and SAP ABAP. Skilled in building frontend applications using Next.js and backend services with NestJS and Go (Gin), as well as developing and enhancing enterprise applications within SAP environments.

Currently working as an SAP ABAP Developer, focusing on enterprise application development in SAP landscapes. Experienced in building scalable, maintainable, and accessible solutions while integrating traditional SAP systems with modern web technologies. Continuously expanding expertise in SAP, full-stack development, and enterprise architecture.

## EXPERIENCES

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### **Universitas Diponegoro – Semarang, Indonesia**

Lab Assistant (August 2022 – December 2022)

- Explain and assist students in understanding Data Structure and Numerical Method
- Provide several learning resource references about the material being taught to students

### **CV Nurhalim Jaya Tekstil – Sragen, Indonesia**

Full-stack Developer (Jan 2023 – Jun 2023)

- Developing point of sales mobile application (React Native)
- Developing backend application (Express & MongoDB)

### **Salurin.Id – Bandung, Indonesia**

Full-stack Developer (March 2023 – Jun 2023)

- Developing both frontend (Next) and Backend (Nest) for donations and iftar claim web platform
- Integrated Midtrans Payment Gateway
- Used by 45 users and gained more than 1 million in donations from donors

### **Partaya Architecture – Surakarta, Indonesia**

Web Developer (Jul 2023 – Aug 2023)

- Developing landing page & admin dashboard (Laravel)

### **Bangkit Academy – Indonesia**

Mobile Development Path Cohort (Feb 2023 – Jul 2023)

- Learning mobile development using Kotlin as main language & Jetpack Compose

### **Sea Labs Indonesia – South Jakarta, Indonesia**

Software Engineering Trainee (Jan 2024 – Mei 2024)

- Learning backend development and best practices using Go as main language & Gin framework.
- Learning frontend development and best practices using Typescript as main language & Next framework.

### **PT Astra International Tbk – North Jakarta, Indonesia**

SAP ABAP Developer (August 2024 – Now)

- Designed, developed, and customized SAP applications to meet business requirements, ensuring optimal performance and scalability.
- Collaborated with cross-functional teams to gather requirements, troubleshoot issues, and deliver high-quality solutions within project timelines.
- Performed code optimization, debugging, and performance tuning to ensure efficient and reliable SAP applications.

## EDUCATION

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### **UNIVERSITAS DIPONEGORO (2020 - 2024)**

S1 Informatika – IPK 3.79/4.0

## PROJECT

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### **KantinKejujuran**

“Kantin Kejujuran” digitization website with sales and purchase features as a form of assignment from the SEA COMPFEST 2022 selection.

Language & Framework : React, Node, MySQL

### **Seagram (Sentosa Integrated Course Learning Environment)**

Create a website frontend with enroll course features, quizzes, and course progress as a form of SEA COMPFEST 2022 final project assignment.

Language & Framework: React

### **Alma Sales App**

Create a point of sales application for bag production which able to monitor sold products and produced products in warehouse, and also monitor products marketed by sales employees

Language & Framework : React Native, Express, MongoDB.

### **Salurin.id**

Developing donation & iftar claim platform which operates in Bandung. It has been integrated with the midtrans payment gateway.

Language & Framework : Next, Nest, MySQL.

## CERTIFICATIONS

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- The Complete JavaScript Course 2022: From Zero to Expert (Udemy)

## COMPETENCE

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- Languages: HTML5, CSS, JavaScript, TypeScript, Kotlin, Go, SQL
- Frameworks: Bootstrap, Tailwind, React, Express, Next, Nest, Gin
- Database: MySQL, MongoDB, PostgreSQL
- *Teamwork*
- *Problem Solving*
- *Analytical Thinking*