



# MUHAMMAD CHAERUL HAFIZ

IT SOFTWARE ENGINEER   📍 JAKARTA, 12620, INDONESIA   📞 085777412578

## ◦ DETAILS ◦

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### Date / Place of birth

02 July 1998  
Jakarta

Nationality  
Indonesia

Driving license  
C

## ◦ SKILLS ◦

MySQL

Node.js

React

Git

PHP

HTML & CSS

JavaScript

Next JS

Typescript

Redux Toolkit

Docker

Jenkins

Flutter Mobile Development

## ◦ LANGUAGES ◦

Bahasa Indonesia

Bahasa Inggris



## PROFILE

As a Senior Software Engineer, I led the development of innovative internal tools like Oli3 and i3GIS, enhancing operational efficiency and DevSecOps processes. My expertise in React, Flutter, and cloud infrastructure helped streamline workflows and improve performance. I'm driven by a passion for problem-solving and delivering impactful, scalable solutions.



## EMPLOYMENT HISTORY

### Software Engineer at PT Inovasi Informatika Indonesia, Jakarta July 2021 — Present

At PT Inovasi Informatika Indonesia, I lead the development of internal systems and applications, focusing on optimizing workflows and enhancing operational efficiency. I spearhead projects like Oli3 and i3GIS, leveraging my expertise in front-end technologies like React, next js, along with full-stack development using Flutter, Laravel, and cloud services. My role involves designing scalable, user-friendly solutions that streamline processes across the company while ensuring top-notch performance and security for all tools and platforms.

### System Administrator and Programmer at PT. Teknologi Karya Indonesia, Jakarta September 2020 — February 2021

As a Software Engineer & System Administrator at PT. Teknologi Karya Indonesia, I contributed to the development of an Enterprise Resource Planning (ERP) system and worked on Flutter mobile app development. I managed cloud infrastructure on Google Cloud (GCP), ensuring the monitoring and maintenance of servers. Additionally, I troubleshooted issues and generated reports using JasperReports for the Adempiere ERP system.

### Computer Lab Asistant at Lembaga Pengembangan Komputerisasi, Jakarta September 2017 — January 2021

At the Lembaga Pengembangan Komputerisasi Universitas Gunadarma, I served as a Technician for 2 years and 8 months, where I maintained IT infrastructure and managed virtual machines (vSphere). I also handled user accounts on Windows Server and updated the Moodle system for student assignments. Additionally, I worked as a Computer Lab Assistant for over 3 years, mentoring students in web programming, Linux server administration, and network configuration with Mikrotik and Cisco technologies.

### Project InternProject Intern at Mitra Solusi Infokom (MSInfokom), Jakarta February 2019 — February 2019

As a Project Intern at Mitra Solusi Infokom (MSInfokom) for 1 month in February 2019, I participated in a server mounting and migration project at Bareskrim CCIC (Cyber Crime Investigation Centre) POLRI, contributing to the setup and transfer of critical infrastructure for their operations.



## EDUCATION



### Bachelor Degree, Gunadarma University, Depok

2016 — 2020

I hold a Bachelor of Engineering (BE) in Informatics from Universitas Gunadarma, where I studied from 2016 to 2020. During this time, I gained a strong foundation in software development, systems engineering, and problem-solving.



## COURSES



### Introduction Javascript, Sololearn

August 2024 — August 2025



### Javascript Intermediate, Sololearn

August 2024 — August 2025



### Belajar Membuat Aplikasi Backend, Dicoding

November 2023 — November 2026



### Devsecops Foundation, DevOps Institute

January 2023 — April 2024



### Menjadi Developer Android Expert, Dicoding

April 2021 — April 2024