

DEVI MIKHAEL EMPI

Full Stack Developer

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SUMMARY

Fullstack Engineer specializing in scalable enterprise architecture with deep proficiency in **PHP (Laravel)** and **JavaScript (React.js/Node.js)**. Validated by a Distinction from Bangkit Academy, possess a strong foundation in **RDBMS (MySQL/SQL)** and cloud infrastructure. Currently engineering mission-critical backend systems for the **Japanese Government**, ensuring zero-downtime reliability. Proven track record of managing full software lifecycles and reducing system downtime by **30%** through strategic code optimization and robust database management.

WORK EXPERIENCE

PT HiTHINK TECHNOLOGY INDONESIA

Jakarta, Indonesia

Software Engineer

JUL 2025-NOW

- Engineered backend services with **React.js, Java, C#.NET** features for **Japanese government** national systems
- Achieved **90% code coverage** via white-box/black-box testing, ensuring zero critical bugs
- Developed responsive frontend features using **React.js**, bridging the gap between backend logic and UI/UX

TELKOM INDONESIA

Jakarta, Indonesia

Developer Intern

SEP 2024-JAN 2025

- Engineered the SPSE back-end with **Java & Play Framework**, boosting API delivery and overall performance
- Spearheaded the successful migration of core applications and databases to **Google Cloud Platform (GCP)**
- Implemented version control workflows using **Git/GitHub** within an **Agile** team of 16 selected developers

ABN CENTER

Jakarta, Indonesia

Back - End Web Developer

DEC 2023-FEB 2024

- Architected a responsive voter dashboard for KPU Jakarta Timur using **Laravel 10** and **MySQL**
- Engineered secure back-end features (Auth, Logging) and managed code repositories via **Git/GitHub**
- Reduced system downtime by **25%** through performance optimizations during the critical election period

PT PROJECT META TEKNOLOGI

Depok, Indonesia

Back - End Web Developer

OCT 2022- NOV 2023

- Developed full-stack web applications using **Laravel 9** and **Bootstrap 5** with responsive UI
- Managed the full (**SDLC**) for client projects, consistently delivering within **3-4 month cycles**

EDUCATION

GUNADARMA UNIVERSITY

Depok, Indonesia

S1 Informatics Engineering (graduated with GPA of **3.92**)

SEP 2021-Dec 2025

BANGKIT ACADEMY LED BY GOOGLE, GOTO, & TRAVELOKA

Jakarta, Indonesia

Cloud Computing Cohort (Distinction Graduate)

FEB 2024-JUL 2024

ACTIVITIES

ASAH LED BY DICODING

Bandung, Indonesia

React & Back End AI Mentor

AUG 2025-JAN 2026

- Mentored **480 students** in React and Backend development, achieving an **~85% success rate**
- Recognized as '**Best Mentor**' with a **4.80/5.0** rating and engaged 500+ attendees as a guest speaker

GUNADARMA I/O

Depok, Indonesia

Academic Division Lead & Chief Executive Codefest 02

SEP 2023-SEP 2024

- Organized 10+ technical workshops and mentored **80+ students** in advanced software development
- Led the 'Codefest 02' competitive programming event, achieving a **95% positive feedback rate**

HIMPUNAN MAHASISWA TEKNIK INFORMATIKA GUNADARMA

Depok, Indonesia

Front-End Web Development Judge Infinity 2.0

MAR 2024

- Evaluated **10+ teams** on creativity and code functionality, ensuring fair assessment standards competition
- Provided technical feedback to participants on Front-End best practices and UI/UX implementation

SKILLS

Programming Languages: PHP, JavaScript, SQL, Java, Go, Python

Frameworks & Libraries: Laravel, React.js, Node.js, React Native, Spring Boot, Play Framework

Databases: MySQL, SQL Server, PostgreSQL, Redis, MongoDB

Cloud & DevOps: Git/Github, Google Cloud Platform (GCP), Docker, Google Cloud Run, Compute Engine

Languages & Soft Skills: Japanese (Basic/N5 - Active Learner), English, Technical Leadership, Mentoring

Other Tools: Postman, RabbitMQ (Message Broker), Jira, Confluence, Trello, ESXi

ACHIEVEMENT

- 3rd Place, ANONCYBERTEAM CTF v1.0 | Anon Cyber Team | Mar 2024
- Top 5 Finalist, TECHOMFEST CTF 2024 | Politeknik Negeri Semarang | Jan 2024
- Finalist, Hackfest 0x07 CTF | Cyber Community Universitas Gunadarma | Dec 2023
- 1st Place, HIMTI Web Design Competition | Himpunan Mahasiswa Teknik Informatika Gunadarma | Aug 2023

CERTIFICATION

- Belajar Fundamental Aplikasi Web dengan React | Dicoding Indonesia | Jun 2025
- Belajar Fundamental Back-End dengan JavaScript | Dicoding Indonesia | Jun 2025
- Belajar Back-End Pemula dengan Python | Dicoding Indonesia | May 2025
- Belajar Fundamental Front-End Web Development | Dicoding Indonesia | May 2025

PROJECTS (MORE PROJECTS HERE: https://bit.ly/portfolio_mikhael & <https://github.com/thec41n>)

OPENMUSIC API

JUN 2025

Dicoding Course Project

OpenMusic is a robust RESTful API designed for a music service platform, providing core functionalities like user authentication, collaborative playlists, and music management

- Tech Stack: Node.js, Hapi, PostgreSQL, RabbitMQ, Redis, Amazon S3, JWT
- Designed and built the entire API, implemented user authentication, developed features like collaborative playlists & email exports via a message broker, and integrated cloud storage with Redis for caching

KUE YANTI

MAY 2024-AUG 2024

Gunadarma University Undergraduate Research Paper Project

A MERN-stack e-commerce platform modernizing traditional snack sales for SMEs, featuring secure Midtrans payment integration and a responsive user interface to expand market reach

- Tech Stack: Node.js, Express.js, React.js, MongoDB, Midtrans API, Git/GitHub
- Solely responsible for end-to-end fullstack development, architecting the RESTful API, designing the responsive frontend, and implementing secure payment gateway integrations for real-time transactions