



Muhammad Rofiqurrahman Ibnu Disya Ghazali

Fresh Graduate applying for entry level Software Engineering, Development (frontend/backend/fullstack), or other associated positions in IT.
Open to working in Malaysia and Indonesia.

Phone/Whatsapp: (+60) 1151551388
Email: mhdrfq.rahman@gmail.com
Johor, Malaysia | Tangerang, Indonesia
[Github Repository](#) | [LinkedIn Profile](#)

Education

- Universiti Teknologi Malaysia**
- Bachelor of Computer Science (Software Engineering)
 - Expected graduation:** August 2023 | Johor, Malaysia
 - CGPA:** 3.7

Skills and Proficiencies

- Communication Methods**
- Bahasa Indonesia:** Mother tongue, native speaker
 - English:** TOEFL ibt score 104/120 in 2019
 - [Link to copy of report](#)

- Programming Languages**
- Advanced Expertise (80-90% proficiency):**
 - PHP, JavaScript, SQL, HTML, CSS
 - Basic Expertise (30-60% proficiency):**
 - C++, Java, R, Matlab, Dart

- Software Frameworks and Services**
- Advanced Expertise (80-90% proficiency):**
 - Laravel, React.js, Express.js, Node.js, MongoDB, Bootstrap, Firebase, MySQL
 - Basic Expertise (30-60% proficiency):**
 - Flutter, Spring

- Software Development/Design Tools**
- Advanced Expertise (80-90% proficiency):**
 - Git, Jira, Bitbucket, VScode, Figma
 - Basic Expertise (30-60% proficiency):**
 - Enterprise Architect, Weka, Tableau, Trello, Android Studio

Certifications and Training

- Junior Web Developer Certification - Digital Talent Scholarship 2023**
- June 2023 - August 2023 | Online
- Held by the National Professional Certification Agency (BNSP) of Indonesia

Extracurricular

- Digital Media and Community**
- March 2023 - July 2023 | Johor, Malaysia
- Held a short session teaching teachers about how to use Canva for educational and community purposes.
 - Held at Sekolah Menengah Sains Kota Tinggi, Johor on June 2023

Notable Projects

- Digital Letter Archive and Signing System**
Developed as Final Year Project for stakeholders in Pamulang University
- January 2022 - July 2023
- A web application for transmission of letters among staffs and students, and approval of student submitted letters through electronic signing
 - Built with the MERN stack and additional dependencies
 - Launched as a proof of concept for Pamulang University
 - First attempt at independent full stack development with real clients

- Wearable Health Monitoring System**
Developed for Application Development Course
- September 2021 - January 2022
- A web application to monitor heart rate and body temperatures from sensors connected to Arduino Microcontroller
 - For caretakers of elderly citizens to notify possible indications of illness
 - Built with Laravel and PHP
 - Uses hybrid database of MySQL and real time database (Firebase)
 - Deployed using Runcloud with Google Cloud Deploy

- PPI UTM Connect**
Developed for the Indonesian Student Society of UTM
- July 2021 - September 2021
- A web application for sharing PPI event details and recording participant attendance of ISS organized event
 - Built with Laravel and MySQL
 - First exposure and usage of version control tools and issue tracking

- Quarantine Accommodation Booking System**
Developed for Web Programming Course
- February 2021 - July 2021
- A web application for booking rooms from a selection of hotels for quarantine for travelers flying into Malaysia during the pandemic
 - Built with PHP and MySQL
 - First attempt at building a web page

Working Experience

- Perusahaan Listrik Negara IT/OT Division Intern**
- October 2022 - February 2023 | Kebayoran Baru, Jakarta, Indonesia
- Tasked to improve code security of software developed at PLN
 - Independently prepared implementation of latest OWASP ASVS for developers in the company
 - Conducted small security assessment of IT division's security dashboard from their ERP system using ASVS
 - Provided suggestions for security improvement based on the assessment conducted