

# Isna Ayu Muarofah

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## ABOUT ME

I am Isna Ayu Muarofah, a graduate in Informatics Engineering with a strong passion for advancing in the field of technology. I bring experience in software development and actively pursue training to enhance both my technical and soft skills. I am keen to pursue a career as a frontend developer, backend developer, or full stack developer, while remaining open to exploring other areas within the technology sector. I believe that every challenge is an opportunity for learning and growth, and I am prepared to make meaningful contributions in a dynamic and innovative work environment.

<b>Programming</b>	Java, Javascript, Python, Go, PHP
<b>Database</b>	PostgreSql, MySQL
<b>Framework</b>	Springboot, ReactJs, React Native, CodeIgniter, Laravel
<b>Tools</b>	AWS, Git, Katalon, GitHub, GitLab, Visio, Ms. Excel, Ms. Power Point, Ms. Word
<b>Soft Skill</b>	Problem Solving, Analitik, Critical Thinking, Teamwork
<b>OS</b>	Linux, Windows
<b>Other</b>	Docker, Unit Testing

## EXPERIENCE

<b>PT. Enigma Cipta Humanika</b> <i>Fullstack Developer – IT Talent</i>	<b>Jakarta</b> <i>November 2023 – Present</i>
<ul style="list-style-type: none"><li>Developed a comprehensive E-commerce platform with transactional capabilities and robust CRUD operations, seamless upload and download functionalities, utilizing Java, Spring Boot, JPA, and software architectural pattern.</li><li>Designed and optimized Entity Relationship Diagrams (ERD) to establish efficient database structures, showcasing expertise in relational database concepts.</li><li>Implemented RESTful APIs with Swagger documentation for improved project clarity and ease of integration.</li><li>Strengthened application security by integrating JSON Web Tokens (JWT) to protect APIs from unauthorized access.</li><li>Managed application containers using Docker to streamline deployment processes and enhance scalability.</li><li>Demonstrated commitment to delivering secure, efficient, and scalable solutions in Java-based end-to-end application development.</li><li>Implemented unit and integration tests using JUnit and Mockito to ensure backend reliability and maintain high code quality standards.</li><li>Engineered responsive web interfaces and mobile applications for E-commerce using ReactJS and React Native.</li><li>Employed Redux for centralized state management, ensuring smooth data flow and improved performance.</li><li>Integrated Axios interceptors to manage HTTP requests effectively and enhance API communication.</li><li>Conducted rigorous unit and integration testing using Jest and React Testing Library to ensure frontend robustness and reliability.</li><li>Created mobile-specific components and leveraged React Navigation for seamless navigation in React Native applications.</li></ul>	

<b>Dinas Perpustakaan dan Kearsipan</b> <i>Research and Development Division – Internship</i>	<b>Tuban</b> <i>June 2022 – August 2022</i>
<ul style="list-style-type: none"><li>Spearheaded the development of the E-Kodwil project, a dynamic back-end solution designed to streamline the management and accessibility of regional codes.</li><li>Implemented robust functionalities allowing users to seamlessly search, add, edit, and delete region codes, enhancing overall efficiency in data management.</li><li>Utilized a cutting-edge tech stack, including PHP, MySQL, and CodeIgniter</li></ul>	

## EDUCATION

<b>Nahdlatul Ulama Sunan Giri University</b> <i>Bachelor's Degree in Informatics Engineering</i>	<b>Bojonegoro</b> <i>September 2019 - September 2023</i>
<ul style="list-style-type: none"><li>GPA: 3.81/4.00. Final Thesis: Real-Time Tomato Quality Detection System Using You Only Look Once (YOLOv7) Algorithm. Journal: <a href="https://ejournals.umn.ac.id/index.php/TI/article/view/3337">https://ejournals.umn.ac.id/index.php/TI/article/view/3337</a></li></ul>	

## CERTIFICATION

<b>AWS Re/Start Graduate</b> <i>Cloud Computing</i>	<b>AWS – Orbit Future Academy</b> <i>Juni 2023</i>
<ul style="list-style-type: none"><li>Developed a profound understanding of various AWS services, establishing a strong foundation for managing modern cloud infrastructure.</li><li>Demonstrated expertise in creating and managing EC2 instances, showcasing skills in virtual machine configuration and management.</li><li>Acquired expertise in security, networking, Linux, and Python, enhancing proficiency in key technological domains</li></ul>	
<b>Git Learn</b> <i>Version Control</i>	<b>Simplilearn</b> <i>Juni 2023</i>
<ul style="list-style-type: none"><li>Proficient in Git version control, including branching, merging, stashing, rebasing, cloning, reverting, pushing, pulling, deleting, ignoring, renaming, tracking issues, resolving conflicts, collaborating, and managing files.</li></ul>	
<b>Computer Literate Certified Professional</b> <i>Computer Literate</i>	<b>LSK-TIK</b> <i>Oktober 2019</i>
<ul style="list-style-type: none"><li>Excelled in word processing, spreadsheet, and presentation, achieving an outstanding average score of 97 out of 100.</li></ul>	

## ORGANIZATION

<b>Information Engineering Student Association</b> <i>Secretary</i>	<b>Nahdlatul Ulama Sunan Giri University</b> <i>January 2020 - April 2022</i>
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