

Joshua M. Dia

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I'm Joshua Maliksi Dia, an aspiring tech professional with a strong focus on backend development and database management, built on a solid foundation in the MERN stack. I bring hands-on experience in full-stack web development, data analysis, and systems administration. I'm eager to grow into roles where I can combine my technical skills, analytical mindset, and drive for continuous learning to contribute to meaningful, scalable solutions in a forward-thinking environment.

EDUCATION

National University

Bachelor of Science in Computer Science with Specialization in Digital Forensics

- TOEIC Score: 850 (Listening: 420 | Reading: 430)
- Deans Lister: (2nd - 3rd Year)

Manila

August 2021 – August 2025

St. Theresa's School of Novaliches

S.T.E.M (Science Technology Engineering Mathematics)

Quezon City

August 2019 - July 2021

WORK EXPERIENCE

Kapiton Solutions Inc.

Kapiton · Internship

Manila

March – July 2025

- Developed and maintained scalable backend systems using Laravel within Dockerized environments
- Contributed to new feature rollouts and optimized existing backend functionality for performance and reliability.
- Managed version control and collaborative workflows using GitHub, including pull requests and issue tracking
- Assisted in containerized deployment pipelines, ensuring smooth delivery and consistency across environments.

PROJECTS & PAPERS

ClickSmart: AI-Chatbot Supported Cybercrime Awareness Website

- Developed an AI chatbot-integrated website to raise awareness of cybercrime, using Python and TensorFlow for chatbot functionality.

Thesis – National University

March 2025

- Fine-tuned a GPT-2 model with Philippine cyber law data, enabling context-aware and accurate legal responses.

Tienda: E-commerce Web Application

- Developed and deployed a full-stack e-commerce platform using MongoDB, Express.js, React, and Node.js, featuring dynamic product listings and cart functionality.

Full-Stack Web Application

August 2024

- Integrated secure user authentication and payment processing with deployment on Render, delivering a fully functional online shopping experience.

New Tech Pest Control Record Keeping System

- Contributed to front-end development using React and Tailwind CSS to design a responsive, user-friendly interface.

- Helped streamline client-side record keeping by improving usability, data input, and management workflows.

Art Gallery Web Application

- Created a responsive art gallery website using HTML, CSS, JavaScript, PHP, and SQL to showcase and categorize artwork.

- Built and managed a backend database system for efficient image storage, retrieval, and organization.

SKILLS & CERTIFICATIONS

Skills:

- Programming Languages: Python, Java, PHP & Laravel
- Databases: SQL (MongoDB, MySQL)
- Web Development: Basic HTML, CSS, JavaScript, MERN (React JS, Express JS, Node JS, MongoDB),
- Tools & Platforms: Git, GitHub, Docker, Render
- Microsoft Excel: Functional knowledge
- Strong problem-solving skills and logical thinking
- Ability to debug and optimize code

Certifications:

Data Camp:

- Intermediate SQL

July 3, 2025

Coursera:

- IBM Cloud Essentials

March 23, 2025

- Getting Started with Data Analytics on AWS

March 24, 2025