MUHAMAD NUR SYAMI

nursami385@gmail.com | +62 83161604699 | Indonesia

linkedin.com/in/muhamadnursyami | github.com/muhamadnursyami

muhamadnursyami.vercel.app

ABOUT ME

I am a fresh graduate with a Bachelor' degree in Informatics Engineering from Universitas Maritim Raja Ali Haji. I am capable of working effectively both independently and in a team environment. I have hands-on experience in frontend development using React.js and Next.js, as well as backend development with Express.js and Node.js. My database expertise includes MySQL, MongoDB, and PostgreSQL. On the fullstack side, I have worked with CodeIgniter, NextJs and Laravel, and in the DevOps with Docker. I have also been directly involved in developing mobile applications using React Native. I am also interested in AI Development, particularly in Deep Learning for Object Detection, Face Recognition, and Image Classification. I am highly passionate about technology and continuously eager to learn and adapt to the latest technology.

EXPERIENCES

Fullstack Developer (Freelance)

PT Arus Digital Sinergi | Tanjungpinang   **August 2025**

As a Fullstack Developer, I contributed to developing the company's web application focused on software development, including a CMS Website with GIS integration. My responsibilities and accomplishments in this role include:

- Developed and maintained web applications (frontend & backend).
- Collaborated with UI/UX to deliver modern, responsive designs.
- Implemented GIS features and a robust CMS.
- Integrated multi-language support (Indonesian & English).
- Utilized Laravel 12, Filament, React.js, and MySQL.

Web Developer (Internship)

DISKOMINFO PROVINSI | Tanjungpinang   **July 2024 - August 2024**

As a Web Developer, I contributed to developing the provincial portal website, built an online internship registration system, and collaborated with the team to create OPD templates for institutional use. My responsibilities and accomplishments in this role include:

- Building three websites (provincial portal, internship registration system, and OPD templates).
- Implementing system integration using REST API.
- Developing an admin dashboard for managing news, gallery, events, internship registrations, and assigning field supervisors for interns
- Led a team to complete the project on time during a 2-month internship.
- Utilizing Next.js, React.js, Laravel, and MySQL.

Fullstack Developer (Freelance)

LPMPP UMRAH | Tanjungpinang   **May 2024 - June 2024**

As a Fullstack Developer, I contributed to developing an Internal Quality Audit System for an institution at Raja Ali Haji Maritime University (UMRAH), Tanjung Pinang. I led this project by conducting direct discussions with the client at the institution. My responsibilities and accomplishments in this role include:

- Developing an Internal Quality Audit System application for Raja Ali Haji Maritime University with the team, transforming previously manual internal quality audits into an integrated application.
- Applying the Agile development methodology, using sprints and Docs for project management.
- Leveraging PHP, CodeIgniter 4, TCPDF, and MySQL to develop and build dynamic and responsive websites with my team.
- Successfully led the project to production launch, which is still actively used and beneficial for all stakeholders.
- Implemented a monolithic project architecture

Fullstack Developer (Internship)

SKILVUL | WFH   **August 2023 - December 2023**

As a Fullstack Developer, I developed Literasi Kita, an application that provides online books and learning videos to foster reading interest among children under 18. The app enables easy access without the need to purchase physical books. My responsibilities and accomplishments in this role include:

- Built the application using MongoDB, ExpressJS, ReactJS, NodeJS, Redux, Cloudflare, Cloudinary, Midtrans, JavaScript, and Bootstrap 5.
- Collaborated with the team to integrate Cloudflare and Cloudinary for cloud storage of books and videos, and implemented online payment via Midtrans Payment Gateway.
- Applied the Agile methodology with sprints and used Trello for project management.

Backend Developer (Part Time)

Tanjungpinang City Education Department | Tanjungpinang   **October 2022 - January 2023**

As a part-time fullstack developer, I was responsible for creating SICERDIK, a web-based platform that simplifies and digitizes the student school transfer process. My responsibilities and accomplishments in this role include:

- Working closely with developers and designers to contribute to the app's workflow and design process.
- Built RESTful APIs using ExpressJS and MongoDB to be integrated with the frontend.
- Leveraged JavaScript, MongoDB, and Express.js to develop and construct dynamic and responsive websites with my team.

EDUCATION

Universitas Maritim Raja Ali Haji   2021 - 2025

Bachelor Degree in Informatics Engineering | GPA : 3.59 / 4.00

Thesis : Identification of Mangrove Species Using Faster Region Convolutional Neural Network
       (Faster R-CNN) (Case Study: Bintan Island).

Skills

- **Frontend Development :** NextJS, React JS, Codeigniter, Laravel
- **Backend Development :** NodeJS, ExpressJS
- **Mobile Development** : React Native
- **Database** : MySQL, MongoDB, PostgreSQL
- **Version Control** : Git & Github
- **Web Design** : HTML, CSS, Javascript
- **Responsive Design** : TailwindCSS & BootstrapCSS
- **API Integration** : RestAPI
- **State Management:** : Redux
- **DevOps** : Docker
- **Programming Languages :** Javascript, Typescript, PHP

PROJECTS

- **Mobile Application for Identifying Mangrove Species Using Deep Learning Faster R-CNN Algorithm.**
  Technology Used : Deep Learning, React Native, Typescript, FastAPI, Docker
- **Dungong App.**
  Technology Used : Laravel 12, TypeScript, GIS, MySQL.
- **AMI App**
  Technology Used : Codeigniter 4, MySQL.
- **PixelPivortEngine**
  Technology Used : Java.
- **LiterasiKita App**
  Technology Used : ReactJS, TailwindCSS, ExpressJS, Midtrans Payment Gateway, MongoDB.
- **FlightGo Mobile App**
  Technology Used : React Native, Rest API, ExpressJS, MySQL.
- **SICERDIK App**
  Technology Used : ExpressJS, MongoDB.
- **Portal DISKOMINFO**
  Technology Used : NextJS, Typescript, Laravel, Rest API, MySQL.
- **SEMINA App**
  Technology Used : ReactJS, ExpressJS, MongoDB, NodeJS