

Muhamad Nur Arif

Full Stack Developer

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PROFILE SUMMARY

Full-Stack Developer with a background in Computer and Network Engineering and currently pursuing a Bachelor's degree in Informatics Engineering at Universitas Mercu Buana. Experienced in building and maintaining responsive and scalable web applications using React.js, Next.js, TypeScript, and Node.js. Passionate about Artificial Intelligence with practical experience in Machine Learning and Deep Learning projects.

KEY COMPETENCIES

- Web Development
- Machine Learning Development
- Mobile Development
- IT Technical Support
- Deepen understanding of technology infrastructure
- Understand computer software and hardware
- Understanding networks

PROFESSIONAL EXPERIENCE

Full Stack Engineer - Motoriz PT Rindang Kurnia Motor

Sept 2025 – March 2026

- Designing and developing a Customer Relationship Management website
- Leading the development team to carry out development
- Creating the technology architecture using React.JS for the public frontend and admin dashboard, Express.JS for the backend, Prisma ORM and MySQL for database management.
- Preparing for further development to enter Enterprise Resource Planning to create a Point of Sale that is used in all outlets.

Full-Stack AI Developer - DAMAR Research Project

Aug 2025 – March 2026

- Engineered a multimodal AI model using Python, TensorFlow, and OpenCV to perform sentiment analysis and predict user emotions via facial recognition in an e-learning environment.
- Developed a full-stack web application with Next.js and FastAPI, creating an interactive user interface for seamless, real-time AI model integration.
- Managed end-to-end deployment on an Ubuntu VPS utilizing Dokploy, ensuring high availability, scalable performance, and stable service delivery.

Full Stack Developer - Lecturer Community Engagement -

Jul – Sept 2025

Directorate General of Higher Education

- Designed and developed a web-based school profile platform with an integrated admin system to streamline content management for schools
- Implemented full-stack development using React Vite, Express.js, Node.js, and MariaDB to ensure a scalable and efficient system
- Optimized website performance, security, and maintainability to support long-term usage

Frontend In Assistant of Computer Science Laboratory, Mercu Buana University. Feb 2024 – Feb 2025

- Assisted campus activities and supported lecturers in the teaching and learning process in the computer laboratory
- Collaborated with peers in organizations to develop technical knowledge and professional skills
- Actively participated in training programs, workshops, and competitions both on and off campus

Freelance Web Developer - Law Firm TS PP Polri Marc 2024 – Jul 2024

- Developed and delivered a professional profile website for a newly established legal institution under the Association of Retired Indonesian National Police
- Collaborated with stakeholders to gather requirements and translate them into a functional, user-friendly design
- Provided technical support and guidance to ensure smooth website deployment and maintenance

Internship Junior IT Support - JNE Express Jan 2022 – May 2022

- Managed company computer systems and network infrastructure to ensure smooth daily operations
- Provided technical support for hardware and software issues across multiple departments
- Assisted in managing expedition services, ensuring accurate and timely logistics operations
- Performed package recording and tracking activities to support customer service and delivery accuracy

EDUCATION

- Bachelor of Informatics Engineering - Mercu Buana University 2023– Present
- Technical High School - SMK Yadika 3 Jakarta 2020 – 2023

CERTIFICATIONS AND ACHIEVEMENTS

- Course-Net - Application Development Javascript
- Inco Academy Work In Tech - First Place in Business Idea Development
- Alibaba Cloud - Certified Developer
- Coursera - Google IT Support

PORTOFOLIO

- <https://ariftsx.vercel.app>