

ARIF SAPUTRA

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Semarang, Jawa Tengah, Indonesia

I'm Arif Saputra, a Full-Stack Developer with 3+ years of experience building high-quality web applications. I specialize in UI/UX design and integrating backend APIs, ensuring every project is crafted with precision, scalability, and a seamless user experience. Leading a team of experts, I deliver end-to-end solutions, from front-end design to back-end logic and database management.

Work Experiences

Telkom Indonesia - Jakarta, Indonesia

Feb 2024 - Jun 2024

Full Stack Developer

Indonesian state-owned company operating in the information technology sector

- I created a website using Next.js with Typescript and TailwindCSS for styling
- I configured an AWS server to deploy a website application
- I created a website to store a repository of activities using WordPress
- I created a API for unity project.

Unit Data dan Informasi Universitas Dian Nuswantoro - Semarang, Indonesia

Jun 2023 - Mar 2024

System Developer

A company affiliated with Dian Nuswantoro University dedicated to developing applications and systems specifically designed for the Dian Nuswantoro University

- I created a single sign on system using SAML2 which is connected to WordPress, Odoo, Moodle, and PHP Web App
- I updated the academic system of Dian Nuswantoro University (SiAdin) using Next.js with Typescript

VENTURI Inovasi Digital - Bandung, Indonesia

May 2023 - Nov 2023

DevOps Engineer & Software Engineer

Software House, IT Consultant and Digital Agency

- Build, manage, and configure cloud-based infrastructure on AWS
- Implement CI/CD to facilitate fast and quality software development
- Build attractive and responsive user interfaces using ReactJS

Universitas Dian Nuswantoro - Semarang, Indonesia

Nov 2022 - Aug 2023

Laboratory Assistant

Private university with "Unggul" accreditation in Semarang

- I help students who have difficulty understanding the material taught by the lecturer, assisting students in doing practicum if they don't understand the material being taught by the lecturer
- I help the lecturer if needed, for example the network connection in the lab is having problems, I have to solve it immediately

CV. Takahisa - Pati, Indonesia

Mar 2022 - May 2022

Trainer

Taka Network is a rt rw net company and training in the field of networking, and sysadmin

- Once a month I train people from companies who want to learn more about computer network science
- I was also assigned to be an examiner at a computer and network engineering vocational high school, at that time I tested approximately 60 students

SMK Tunas Harapan - Pati, Indonesia

Apr 2021 - May 2022

Teacher Assistant

Private school with "A" accreditation in Pati

- I teach material about computer networks, network security, and server configuration to students.
- I made three modules about network system administration practice for an internal competition at school and also acted as a jury
- I guided the students who were selected to take part in the competition to prepare themselves for LKS competitions at the district to provincial levels.

AGS Computer - Jepara, Indonesia

Aug 2020 - Oct 2020

Computer and Network Technician

AGS Computer is a computer shop, a place for computer service, and provides CCTV installation

- I install cctv more than 2 times a week
- Every day I usually service laptops, printers, computers to PC rafts. I also usually install or reinstall software on devices such as laptops and PCs. Which amount can be more than 2 a day
- Sometimes I also serve customers who buy goods or who want service

Education Level

Universitas Dian Nuswantoro - Semarang, Indonesia

Aug 2021 - Jan 2025 (Expected)

Bachelor of Informatics Engineering, 3.83/4.00

- A part of "Excellence Class Batch 2021", which is a prestigious initiative aimed at bringing together the most accomplished students within the Informatics Engineering study program
- Research Area of Interest: Software Engineering, Internet of Things, Networking, Cyber Security, Database Systems, Machine Learning, Artificial Intelligence

SMK Tunas Harapan - Pati, Indonesia

Jul 2018 - Jun 2021

High School Diploma in Computer and Network Engineering

- 3rd place in Cyber Security Competition in Central Java Province
- 1st place in the Network Competition at the Junior High School Level, Tunas Harapan Pati
- 1st place IT Network System Administration Competition at Pati Regency Level
- 1st place in Techcomfest Networking Competition at the Provincial Level of Central Java and DI Yogyakarta
- Top 4 IT Network System Administration Competition at the Provincial Level of Central Java

Organisational Experience

Dian Nuswantoro Computer Club - Semarang, Indonesia

Oct 2023

Instructor

- I enriched the "BTNG 2023" program as an instructor, imparting expertise on Networking Security and Ethical Hacking through the utilization of the Kali Linux Operating System

Skills, Achievements & Other Experience

- **Soft Skills:** Discipline, Fast Learner, Teamwork, Problem Solver, Working Under Pressure, Digital Mindset and Behaviour
- **Programming Language:** Python (I used to make Automation, Analysis Data, Web Development, IoT Development, Network Security, Application Programming Interface), Golang (I used to make Application Programming Interface), Java, C, C++ (I used to make Desktop App), Javascript, Typescript, PHP (I used to Web Development)
- **Operating System:** Debian, Ubuntu, Kali Linux, RHEL, CentOS, Fedora, Windows Server
- **Framework:** ReactJS, NextJS, VueJS, Laravel, Bootstrap, TailwindCSS, Prisma, Strapi
- **Cloud Computing:** AWS (I used to make Instance and Compute use EC2, Store data use S3 and RDS, Networking use API Gateway and Route 53, Security use Firewall Manager and IAM)
- **CI/CD:** Git, Jenkins, Docker
- **Architecture Mikroservices:** Kubernetes
- **Infrastructure as Code:** Ansible
- **Networking:** Cisco, Mikrotik
- **Achievements** (2023): Nvidia Getting Started with Deep Learning
- **Achievements** (2022): RedHat System Administration II (RH134)
- **Achievements** (2022): RedHat System Administration I (RH124)
- **Achievements** (2021): MikroTik Certified Network Associate