

Firmansyah Mukti Wijaya

East Java, Indonesia



mukti@smkn1kediri.sch.id



081216318022



[linkedin.com/in/ikimukti](https://www.linkedin.com/in/ikimukti)

Summary

I am a final year student at Universitas Nusantara PGRI Kediri, majoring in Computer Engineering. I am currently working as a toolman in the Computer and Network Engineering department at SMK Negeri 1 Kediri. I am also developing my own personal social media platform to share my knowledge and passion for Information Technology. With my educational background and practical experience, I am eager to apply my skills to real-world projects and make a positive impact in the field of IT. I am looking for opportunities to expand my knowledge and gain more experience through internships or entry-level positions in the tech industry.

Experience



Tools Manager TKJ

SMK Negeri 1 Kediri

Jul 2019 - Present (4 years 3 months)

As a Tools Manager at SMK Negeri 1 Kediri, I am responsible for overseeing the inventory and maintenance of school facilities and infrastructure. This includes managing and maintaining an inventory of over 500 pieces of equipment and facilities, and ensuring that all equipment is in good working condition. I also carried out regular maintenance and repairs, as well as network installations and maintenance of computer equipment. This experience has given me a strong understanding of facility management, inventory management and maintenance of computer equipment.



Digitalent X Alibaba Cloud: PROA - Big Data Fundamentals - Batch 3

Alibaba Cloud

Sep 2023 - Present (1 month)

Currently, I am participating in the ProA program organized by Alibaba Cloud, which focuses on fundamental understanding of Big Data. This program is a valuable opportunity for me to learn how to leverage Big Data products from Alibaba Cloud, including MaxCompute, DataWorks, EMapReduce, visualization tools, BI Tools, and other Big Data technologies.

The ProA program at Alibaba Cloud has equipped me with the knowledge and skills needed to become an ACA-level Big Data specialist. I am very excited to continue developing myself in the field of Big Data and contribute to projects that require a deep understanding of this technology.

I highly appreciate this opportunity and would like to express my gratitude to Alibaba Cloud for providing this valuable education in Big Data.



Owner

Ikimukti

Feb 2019 - Present (4 years 8 months)

As the owner of Ikimukti.com, I am at the forefront of discovering new and exciting technology trends. Ikimukti.com is a cutting-edge website dedicated to providing the latest tech news and comprehensive

tutorials, ensuring our audience stays informed and up-to-date on the latest advancements in technology. Alongside this, we offer expert IT support and consulting services, empowering individuals to seamlessly integrate technology into their daily lives and stay ahead in the rapidly evolving digital landscape.

With Ikimukti.com, I have had the opportunity to explore the limitless possibilities of technology, constantly seeking innovative ways to enrich our audience's understanding of the digital realm. Our commitment to delivering reliable and insightful information has established Ikimukti.com as a trusted resource in the tech community.



Digitalent X Elite Academy: TSA - Cloud Become an AWS Elite Cloud Engineer Stage 2

Amazon Web Services (AWS)

Jun 2023 - Aug 2023 (3 months)

I'm thrilled to have been accepted into Stage 2 of the Digitalent X Elite Academy: TSA - Cloud Become an AWS Elite Cloud Engineer program. This stage is all about preparing for real-world internships and I couldn't be more excited! Over the course of 6 weeks, I'll be diving into simulations, role plays, soft skill assessments, group tasks, performance reporting, and live sessions. These activities are specifically designed to equip me with the expertise needed to excel as a Cloud Consultant.

During the program, I'll have the opportunity to learn from industry experts and collaborate with fellow talented individuals in the Cloud Computing field. I'll be focusing on a wide range of essential skills, including designing innovative solutions, managing cloud infrastructure, conducting user acceptance tests, and effectively handling incidents. The program, conducted online with the support of AWS and organized by Pusbang Proserti, Badan Litbang SDM Kominfo, is the perfect platform for me to sharpen my skills and make significant strides towards becoming an AWS Elite Cloud Engineer.

I'm ready to embrace the challenges that come with managing and delivering Cloud projects. From onboarding to presenting proposals, I'll be equipped with the knowledge and hands-on experience necessary to navigate through any obstacles. Additionally, regular soft skill assessments will ensure that my communication, collaboration, and problem-solving abilities are at their best.

I'm truly enthusiastic about the possibilities that lie ahead in this program. With each passing day, I'll be one step closer to becoming a Cloud Consultant who can make a real impact in the industry. Let the journey begin!



Digitalent X Elite Academy: TSA - Cloud Become an AWS Elite Cloud Engineer Amazon Web Services (AWS)

Jan 2023 - Jun 2023 (6 months)

As a Student (Talent Scouting Academy) - Cloud, I am currently enrolled in the prestigious AWS Elite Cloud Engineer program, where I am developing my knowledge, skills, and attitude to become a professional Cloud Consultant/Engineer. This comprehensive Cloud Computing training is designed to equip participants with the necessary expertise to excel in the field. The program is conducted online, and it is being facilitated by AWS and organized by Pusbang Proserti, Badan Litbang SDM Kominfo.



Technical Support Technician, MTCNA Mikrotik Academy, TKJ SMKN 1 Kediri (2023)

SMK Negeri 1 Kediri

May 2023 - May 2023 (1 month)

As a Technical Support Technician for the MTCNA MikroTik Academy program at SMKN 1 Kediri during the 2023 academic year, I had the opportunity to work closely with 65 students in the TJKT department. My primary role was to facilitate and assess their competency in MikroTik networking technologies.

Throughout the program, I conducted competency assessments to evaluate the students' understanding and skills in various aspects of MikroTik networking, such as configuring routers, managing network security, and troubleshooting network issues. Out of the 65 students, I successfully guided and mentored 59 students to pass the required grade.

Additionally, I played a crucial role in designing and implementing hands-on laboratory activities, providing students with practical experience in setting up and maintaining MikroTik networks. This included overseeing network installations, configuring network devices, and troubleshooting network connectivity problems.

Working in this role has enhanced my expertise in MikroTik networking technologies and honed my skills in mentoring and guiding students towards achieving their goals. It has also strengthened my abilities in designing and delivering effective training programs, assessing competencies, and fostering a conducive learning environment.

Overall, my experience as a Technical Support Technician for the MTCNA MikroTik Academy at SMKN 1 Kediri has allowed me to contribute to the development of aspiring networking professionals and further deepen my knowledge in the field of network administration and troubleshooting.



Back-End Developer Scholarship Program: DevOps and Back-End Development Dicoding X AWS

Amazon Web Services (AWS)

Feb 2023 - May 2023 (4 months)

I had the privilege of participating in the esteemed DevOps and Back-End Developer Scholarship Program, a collaboration between Amazon Web Services (AWS) and Dicoding. This program was designed to cultivate top-tier digital talents in Indonesia and equip them with the necessary skills to thrive in a competitive digital landscape. As a recipient of this scholarship, I immersed myself in the world of DevOps and Back-End development, benefiting from the invaluable content provided by AWS.

Throughout the program, I underwent comprehensive training in DevOps Engineering and Back-End Development, acquiring expertise in industry-relevant practices, tools, and techniques. I gained a deep understanding of DevOps culture, enabling me to streamline application development processes for faster, more efficient, and secure outcomes. Additionally, I delved into computer networking principles, from foundational concepts to the implementation of network services on AWS.

This transformative experience was made possible through the DevOps and Back-End Developer Scholarship Program, which welcomed participants from diverse backgrounds across Indonesia. I am immensely grateful for the opportunity to enhance my skills and contribute to Indonesia's digital transformation.



DBS Foundation Coding Camp 2023 - DevOps Engineer

DBS Bank

Jan 2023 - May 2023 (5 months)

I am proud to have participated in the DBS Foundation Coding Camp 2023 as a DevOps Engineer. This prestigious online training program, initiated by DBS Foundation, aimed to enhance technological competencies and promote financial and digital literacy among Indonesians. Through a comprehensive curriculum and scholarship opportunities, I honed my skills in back-end development, DevOps engineering, coding, problem-solving, and teamwork. The program's focus on emerging job trends and collaboration with industry practitioners ensured that I gained globally standardized expertise. I am excited to leverage this experience to contribute to the advancement of technology and make a positive impact in the field of DevOps engineering.

Connect with me to learn more about my participation in the DBS Foundation Coding Camp 2023 and explore potential collaborations in driving technological innovation and creating a better future.



ASEAN Data Science Explorers 2023 Participant - SAP Analytics Cloud

ASEAN Foundation

Apr 2023 - Apr 2023 (1 month)

I had the privilege of participating in the ASEAN Data Science Explorers 2023 Enablement Session, specifically in Session 9, where I joined a training session conducted by Trainer Naqisya Arifani from Pemimpin.id. The focus of the session was on SAP Analytics Cloud, a powerful data analytics platform.

During the session, I had the opportunity to dive into the realm of data processing, specifically working with global COVID-19 data from 2020 to 2022. Under the guidance of Trainer Naqisya Arifani, I learned how to analyze and process the data effectively. Utilizing SAP Analytics Cloud, I was able to create insightful dashboards that provided information on COVID-19 trends and predictions.

This experience enhanced my skills in data processing, data visualization, and utilizing advanced analytics tools. It provided me with a deeper understanding of the importance of data-driven decision-making and the ability to communicate complex information through visually engaging dashboards.

Participating in the ASEAN Data Science Explorers 2023 Enablement Session was an invaluable opportunity that allowed me to expand my knowledge and expertise in the field of data science and analytics. I look forward to applying these skills in future projects and contributing to the advancement of data-driven insights in various domains.



INCO Academy - Work In Tech - Web Programming

INCO Academy

Sep 2022 - Oct 2022 (2 months)

With the support of Google.org, INCO Academy - Work in Tech partnered with Plan Indonesia to prepare young people in West and East Java for careers in IT. Upon completion of the program, you will receive a certificate, become more confident, and have the skills to succeed in the world of technology work. This program aims to fast track a career in web programming, with the help of learning with professionals. Learn web and front end basics, provide a user friendly interface, and how to troubleshoot using code.



INCO Academy - Work In Tech - IT Support Google

INCO Academy

Jul 2022 - Sep 2022 (3 months)

With the support of Google.org, INCO Academy - Work in Tech partnered with Plan Indonesia to prepare young people in West and East Java for careers in IT. Upon completion of the program, you will receive a certificate, become more confident, and have the skills to succeed in the world of technology work. This program aims to fast track a career in IT, with a professional certificate from Google. Learn network and operating system basics, provide end-to-end customer support, and how to troubleshoot using code.



MBKM - Become a Flutter Master. From zero to hero

Alterra Academy

Jan 2022 - Jul 2022 (7 months)

Become a Flutter Master, From Zero to Hero from Alterra Academy is one of the Independent Study Programs at Merdeka Campus 2022 which is held for 7 months. This program helps students learn about mobile development using flutter to validate basic knowledge of mobile programming and the concepts of rest API and flutter framework.



Administration Department

SMK Negeri 1 Kediri

Mar 2022 - Apr 2022 (2 months)

As a member of the Administration Department at SMK Negeri 1 Kediri, one of the top schools in East Java, I was responsible for managing the correspondence and archiving section. This included managing a team of 3 administrative staff and overseeing the day-to-day operations of the section. One of my major accomplishments was implementing a new school mail management system, which replaced the manual filing system and improved efficiency by 80% in archiving work and 3x faster in work process. My role also included maintaining accurate records, handling confidential information and providing support to other departments as needed. This experience has given me a strong understanding of administrative procedures, document management and time management.



MBKM - Data and Artificial Intelligence

Microsoft

Aug 2021 - Dec 2021 (5 months)

Data and Artificial Intelligence from Microsoft is one of Independent Study at Kampus Merdeka Program on 2021 which is held within 4 months. This program helps college students learn about Azure AI Fundamentals validates foundational knowledge of machine learning and artificial intelligence concepts and related Microsoft Azure services.



Technician - TUK Seleksi PPPK Guru Pemerintah Provinsi Jawa Timur Tahun 2021

SMK Negeri 1 Kediri

Aug 2021 - Sep 2021 (2 months)

As a computer technician and member of the organizing committee for the PPPK Teacher Selection in East Java Province for 2021, I was responsible for managing the IT aspect of the selection process. My duties included ensuring that all computer systems used in the selection process were in good working condition and troubleshooting any technical issues that arose. The event was held from Monday to Friday, September 13-17, 2021 at SMKN 1 Kediri. This experience allowed me to gain

valuable knowledge and skills in event management, computer maintenance and troubleshooting, and demonstrated my ability to work effectively in a team and coordinate large-scale events.



Computer Technician

Wisma Komputer Kediri

Jun 2018 - Dec 2018 (7 months)

Optimizing client computer network systems, translating client business requirements into functional designs, and training clients and users with various computer software and hardware.



Web Programmer

Dinas Arsip dan Perpustakaan Kab. Klaten

Aug 2018 - Nov 2018 (4 months)

Perform integration and migration of digital library web application data from SLIMS to Inlislite3. Re-developing the digital Archives Information System web application that is adapted to the form of the Klaten district government structure in accordance with the archive service work system.



Instructor

Dinas Arsip Dan Perpustakaan Kab. Klaten

Aug 2018 - Nov 2018 (4 months)

Conduct training on the use of computers to the staff of the Klaten Regency Archives and Library Service. Conduct training on the use of the Inlislite3 application and the use of the SIKD application that has been re-developed

Education



Universitas Nusantara PGRI Kediri

Teknik Informatika, Information Technology

Jul 2019 - Aug 2023

As a student of Information Technology at Universitas Nusantara PGRI Kediri, I have gained valuable knowledge and skills in optimizing systems and business processes using technology. I have experience in performing scanning, coordination, and ethics in software development, resulting in the ability to develop applications as needed. I have successfully completed 15 IT-related projects and have been actively involved in 3 IT-related student organizations. My responsibilities included leading teams, problem-solving, and project management. This experience has given me a strong understanding of system optimization, software development and project management, as well as team work and leadership skills.



SMK Negeri 1 Kediri

Network Engginering, Network and System Administration/Administrator

Jul 2016 - Jun 2019

As a student of Network Engginering at SMK Negeri 1 Kediri, I have gained valuable knowledge and skills in maintaining and repairing computer hardware and software through hands-on experience. My activities and societies included designing and building networks, from network hardware to servers and VoIP systems, as well as assembling and troubleshooting computer hardware, and performing regular maintenance and repairs. I have also gained experience in installing various operating systems, applications, and creating simple websites. I have successfully completed 13 projects related to network

and system administration and have been actively involved in 2 IT-related student organizations. This hands-on experience has given me a strong understanding of network and system administration, troubleshooting, and computer hardware and software maintenance.

Licenses & Certifications



The Fundamentals of Digital Marketing - Google Digital Garage

A5S GVJ 3RC



Advanced Google Analytics



Microsoft Certified: Azure Data Fundamental - Microsoft

810b95ca-5c2b-4c7f-bfb0-7cf3ee479a9e



Microsoft Certified: Azure AI Fundamentals - Microsoft

ceb27ea4-0bfa-46e7-b5d5-b4564b7f2dd4



Microsoft Certified: Power Platform Fundamentals - Microsoft

43720ab1-efdb-4241-b9be-2594e8a09a7d



Microsoft Certified: Security, Compliance, and Identity Fundamentals - Microsoft

f491566f-9499-416b-a168-9cacb48b74ec



IT Support Google Specialization - Google

YAUEQBT7TRED



AWS Academy Graduate - AWS Academy Cloud Foundations - Amazon Web Services (AWS)

Issued Feb 2023 - Expires Apr 2023

d7684974-451b-43f6-b973-9ac95d712682



AWS Academy Graduate - AWS Academy Cloud Architecting - Amazon Web Services (AWS)

Issued Mar 2023 - Expires May 2033

9166cd65-7237-478e-bbd9-698d4db98fe9



AWS Certified Cloud Practitioner - Amazon Web Services (AWS)

Issued May 2023 - Expires May 2026


c9b73da6-e0c8-4ed7-a282-c210240c0f30



Belajar Jaringan Komputer untuk Pemula - Dicoding Indonesia

Issued May 2023 - Expires May 2026

6RPNW1834P2M

 **Belajar Dasar-Dasar DevOps** - Dicoding Indonesia
Issued May 2023 - Expires May 2026
RVZKOR61QPD5

 **Dasar-Dasar Dukungan Teknis** - Google
F8UQENHARY9V


 **Keamanan IT: Pertahanan terhadap Kejahatan Digital** - Google
9E5LDH9UFDVD

 **Dasar-Dasar Dukungan Teknis** - Google
7G33XMSSB84M


 **Seluk Beluk Jaringan Komputer** - Google
MS5KM253XMDL


 **Sistem Operasi dan Anda: Menjadi Pengguna yang Berdaya** - Google
TVV65CJGGFHD

 **Cloud Practitioner Essentials (Belajar Dasar AWS Cloud)** - Dicoding Indonesia
Issued May 2023 - Expires May 2026
EYX46VVM6PDL

 **Belajar Dasar Pemrograman JavaScript** - Dicoding Indonesia
Issued May 2023 - Expires May 2026
EYX46VG56PDL

 **Belajar Membuat Aplikasi Back-End untuk Pemula** - Dicoding Indonesia
Issued Jun 2023 - Expires Jun 2026
0LZ09RDRNZ65

 **Microsoft 365 Certified: Fundamentals** - Microsoft
962f9831-1493-4104-a7f7-018a4e9eb6c6

 **Microsoft Certified: Dynamics 365 Fundamentals (CRM)** - Microsoft
88ee2d56-3aed-4e74-9566-ea04b183bc1b

 **Microsoft Certified: Dynamics 365 Fundamentals (ERP)** - Microsoft
2f9b840e-5ab7-4d18-93f6-c9ecd6154767



Microsoft Certified: Azure Fundamentals - Microsoft

e2449db3-7db7-4a97-a054-e0929f9144e8



Foundations of Cybersecurity - Google

C3UHW8FQWGTR



Tools of the Trade: Linux and SQL - Google

2UPKCQ4JHNNZ



Automate Cybersecurity Tasks with Python - Google

BKUG9WA2Q35D



Sound the Alarm: Detection and Response - Google

WEWT4LQQ2YZS



Connect and Protect: Networks and Network Security - Google

WZ6F8KMULVHS



Play It Safe: Manage Security Risks - Google

LBZ2CNKE36NF



Put It to Work: Prepare for Cybersecurity Jobs - Google

YUSB6SN6TLVM



Assets, Threats, and Vulnerabilities - Google

4NZUQG8QFXCT



Google Cybersecurity - Google

2HXQ9Q9REX2X



AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)

Issued Aug 2023 - Expires Aug 2026

35657a14-39d2-47cd-aba3-9af7929bdec0



Meta Database Engineer - Meta

VYQXHJFCV4SA



Belajar Machine Learning untuk Pemula - Dicoding Indonesia

Issued Sep 2023 - Expires Sep 2026

MRZMLQM50XYQ

9 Belajar Analisis Data dengan Python - Dicoding Indonesia

Issued Sep 2023 - Expires Sep 2026
0LZ0Q9LO3Z65

9 Memulai Pemrograman dengan Python - Dicoding Indonesia

Issued Sep 2023 - Expires Sep 2026
JLX1WD836P72

9 Belajar Dasar Structured Query Language (SQL) - Dicoding Indonesia

Issued Sep 2023 - Expires Sep 2026
2VX36JDYQXYQ

9 Belajar Dasar Data Science - Dicoding Indonesia

Issued Sep 2023 - Expires Sep 2026
98XWVG9G0PM3

ACA Cloud Security Certification - Alibaba Cloud

Issued Sep 2023 - Expires Sep 2025
IACA02230900099700L

Alibaba Cloud DevOps Specialty Certification - Alibaba Cloud

Issued Sep 2023 - Expires Sep 2025
SPEC02230900099864

Alibaba Cloud Data Analysis Specialty Certification - Alibaba Cloud

Issued Sep 2023 - Expires Sep 2025
SPEC03230900099869

Skills

Amazon Web Services (AWS) • Computer Hardware • Computer Maintenance • Computer Networking
• Computer Hardware Troubleshooting • Archival Management • Archive • Process Improvement •
Project Management • Fiber Optics