

## Personal info

# Muhammad Nurul Huda



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- ✉ nurulhuda.nh642@gmail.com
- 🔗 about.nurulhuda.web.id
- 🇮🇩 Indonesia
- 📅 03/30/1994

## Profile

My name is Muhammad Nurul Huda. I was born on March 30, 1994. I am a hard worker, honesty is a principle that I have to instill. Creativity, innovation is always an exciting and fun thing. Encourage always to be a better, more productive and better person. Continue to learn to become a professional and religious person.

I have experience with IT Network for 3 years. With a D3 education background majoring in Computer Engineering. Besides the network I have programming and multimedia skills. To practice my skills, I have taken certification from Microsoft, Cibrary, and Sololearn.

I have Network expertise as follows :

### IT Network

- Analyzing network data to determine network usage, disk space availability, or server function.
- Checking computer equipment for electrical safety.
- Configuration of firewalls, routing and switching equipment.
- Configuring and defining parameters for installation or testing of local area network (LAN), wide area network (WAN), hubs, routers, switches or related networking equipment.
- Configuring security settings or access permissions for groups or individuals.
- Documenting network support activities.
- Evaluating local area network (LAN) or wide area network (WAN) performance data to ensure sufficient availability or speed, to identify network problems, or for disaster recovery purposes.
- Identifying the causes of networking problems, using diagnostic testing software and equipment.
- Installing and configuring computer hardware, software, systems, networks, printers and scanners.
- Installing new hardware or software systems or components, ensuring integration with existing network systems.
- Investigating, diagnosing and solving computer software and hardware faults.
- Maintaining records of software licenses.
- Managing stocks of equipment, consumables and other supplies.

- Maximizing network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects on network optimization.
- Obtaining replacement or specialist components, fixtures or fittings.
- Performing routine maintenance or standard repairs to networking components or equipment.
- Planning and undertaking scheduled maintenance upgrades.
- Testing repaired items to ensure proper operation.
- Troubleshooting network or connectivity problems for users or user groups.

## Work experience

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11/2015 – 01/2019

### **IT Network**

PT. Danawa Nusa Sakti, Bekasi, Indonesia

#### Duties

1. Mikrotik configuration includes making VPN, connecting head office routers with branch offices using proxy VPN, forwarding devices, queue bandwidth, monitoring bandwidth usage, monitoring internet users, blocking unwanted internet access, blocking unwanted users, setting firewalls Mikrotik to be more secure in accessing the internet and other uses of the features in the proxy.
2. Configure DVR and CCTV access.
3. Make a network for companies or agencies.
4. Manage email, anti-spam and virus protection
5. Make a schedule for maintenance and hardware checking. Make a schedule using a form that is made by yourself or can be done online such as Tex-Mex.
6. Maintenance and checking include checks for network cables starting from RJ45, UTP cables and devices such as routers, switches, access points, printers, and other hardware devices.
7. Install the Windows, Linux, Ubuntu and other operating systems on a computer.
8. Install programs or applications on a computer.
9. Making computers in the office environment can be connected to the internet, communicate with each other, share resources, such as printers, drives, and files.
10. Make a letter of request for goods.
11. create documents regarding damage, maintenance, and also a stock of IT equipment for offices or companies per month.
12. Set up a teleconference.
13. Helps users to diagnose and solve data communication problems and train users in using the equipment.
14. Identify operating areas that need upgrading equipment such as modems, routers, switches, access points, telephone cables, UTP cables, and other equipment.

## Work experience

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15. Consult the customer, visit the workplace or conduct a survey to determine the needs of current and future users.
16. Maintain and manage computer networks and related computing environments including computer hardware, system software, application software, and all configurations.
17. Diagnose, troubleshoot, and resolve hardware, software, or other networks and system problems, and replace damaged components if needed.
18. Perform data backup and damage recovery operations.
19. Configure, monitor, and maintain email applications or virus protection software.

03/2012 – 01/2015

### **Wiring technician and panel assembly**

PT. Etsa Intertech Indonesia, Bekasi, Indonesia

#### Duties

1. Carry out installation work related to electricity.
2. Prepare Work Drawings, Work Equipment, Materials related to the wiring.
3. Mounting panel (installation of duck according to the image, and installation of components, installing the terminal along with the terminal number).
4. Labeling material components and making sure they are installed.
5. Can do Cable Wiring
6. Check and update material that has not been installed.
7. Ensure all components are in accordance with the cortex.
8. Conduct continuity in internal checks before being submitted to the panel.

## Education

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01/2009 – 02/2012

### **Computer Network Engineering**

SMK BINA UTAMA KENDAL, Kendal, Indonesia

- Introduction of computer software and hardware.
- Disassemble and assemble a PC / computer.
- Learn to install computer OS.
- Definition of LAN, MAN, and WAN networks.
- Calculate and how to share IP addresses.
- Analyze and create network systems.
- Learn to create websites based on blog, WordPress, Cms, Joomla, and others.
- Learn Microsoft offices like Microsoft Word, Excel, Access and Microsoft PowerPoint.
- Learn to type ten fingers in Microsoft Word.
- Creating a database system online and offline using Microsoft Excel, Xampp, My SQL, Apache.
- Learn to make Straight and Cross network cable arrangements

- Creating a LAN, MAN, or WAN network.
- Learn network configuration. □
- Learn to install Text-based operating systems, for example, Debian Linux, Red Hat, and others.
- Learn to share internet bandwidth.
- Learn to connect server and client computers.

07/2015 – 07/2018

### **Network Computer Science study**

IKMI RISKINA BEKASI, Bekasi, Indonesia

- Computer Engineering
- Introduction to Information Technology
- Web Programming I
- Web Programming II
- Computer Architecture & Organization
- Algorithms & Programming
- Commercial Package I Program
- General Organization Theory
- Introduction to Management
- Operating system
- Visual Programming I
- Data structure
- Interpersonal skills
- Visual Programming II
- Computer network
- Software engineering
- Commerce Package II Program
- Management Information System
- SI Analysis and Design
- Digital System
- Introduction to Linux
- Seminar
- Religion
- Research methods
- Discrete mathematics
- Basic English I
- Basic English II
- English Intermediate I
- English Advance I
- Computer Network II
- Hardware Practicum
- Practicum Algorithm
- Commerce Package III Program
- Database Practicum
- Entrepreneurship
- Graphic Design & Multimedia
- Mobile Programming (Android)

Network		Programming	
Mikrotik management and configuration	Professional	PHP	●●●○○
Ubiquity management and configuration	Full	Javascript	●●●○○
Cisco management and configuration	Native	Ajax	●●●○○
Install all types of system operation	Full	JQuery	●●●○○
Monitoring and maintaining computer systems and networks	Full	JSon	●●●○○
Technical support	Full	CSS	●●●○○
Firmware upgrades knowledge	Full	Bootstrap	●●●○○
LAN & WAN expertise	Full	Materialize	●●●○○
Network solutions	Full	HTML	●●●○○
Network device monitoring	Full	SQL	●●●○○
Network performance monitoring	Full	Create and Build a hybrid mobile application	●●●○○
Network architecture understanding	Full	Visual Basic	●●●○○
Network troubleshooting	Full		
Networking and routing protocol expertise	Full		
Network security	Full		
Network subnet IP	Full		
Multimedia			
Photoshop			●●●○○
Corel Draw			●●●○○
PicsArt			●●●○○
Adobe Premier			●●●○○



# IKMI RISKINA BEKASI

**KULIAH SINGKAT - BERKUALITAS - BIAYA PAS**

Teknik Komputer - Teknik Informatika - Sistem Informasi - Akuntansi Komputer

Jl. Yos Sudarso Plaza Cikarang Blok A4-A6 Cikarang 021-8903123 - 085287204567 www.ikmiriskina.com

## TRANSKRIP NILAI SEMENTARA

Nama Mahasiswa : Muhammad Nurul Huda  
Nomor Pokok Mahasiswa : 16052628  
Tempat & Tanggal Lahir : Kendal, 30 Maret 1994  
Jurusan : Tehnik Komputer  
Status : Semester 6

NO	MATAKULIAH	SKS	MUTU
1	Pengantar Teknologi Informasi	3	B
2	Pemrograman Web I	3	A
3	Pemrograman Web II	3	A
4	Arsitektur & Organisasi Komputer	3	B
5	Algoritma & Pemrograman	3	B
6	Program Paket Niaga I	3	B
7	Teori Organisasi Umum	2	B
8	Pengantar Manajemen	3	B
9	Sistem Operasi	3	A
10	Pemrograman Visual I	3	B
11	Struktur Data	3	B
12	Kecakapan Antar Personal	3	B
13	Pemrograman Visual II	3	B
14	Jaringan Komputer	3	A
15	Rekayasa Perangkat Lunak	3	A
16	Program Paket Niaga II	3	B
17	Sistem Informasi Manajemen	3	A
18	Analisa dan Perancangan SI	3	B
19	Sistem Digital	3	A
20	Pengenalan Linux	3	A
21	Seminar	2	A
22	Agama	2	B
23	Metode Penelitian	3	B
24	Matematika Diskrit	3	B
25	Basic English I	2	B
26	Basic English II	2	B
27	English Intermediate I	2	B
28	English Advance I	2	B
29	Jaringan Komputer II	2	B
30	Praktikum Hardware	3	B
31	Praktikum Algoritma	3	B
32	Program Paket Niaga III	3	A
33	Praktikum Basis Data	3	A
34	Kewirausahaan	3	A
35	Desain Grafis & Multimedia	3	B
36	Pemrograman Mobile (Android)	3	A

SKS Kumulatif : 100  
Indeks Prestasi Kumulatif (IPK) : 3.38  
Predikat Kelulusan : Memuaskan

Bekasi, 23 Juni 2018

Catatan :  
Transkrip Sementara ini sah digunakan jika ada stempel IKMI RISKINA,  
dan tanda tangan dari Head of Academic.

Ali Fathurohman, S.Kom,  
MM  
Head of Academic





# Microsoft Office Specialist

Muhammad Nurul Huda

has successfully completed the requirements to be recognized as a Microsoft Office Specialist for  
Office Excel® 2010

Office Excel® 2010

Date of achievement: August 26, 2017  
verify.certipart.com 7C9V-uGFu

  
Satya Nadella  
Chief Executive Officer

**Microsoft**  
Office Specialist



# Micro Certification

THIS CERTIFICATE ACKNOWLEDGES THAT

Muhammad Nurul Huda

HAS BEEN AWARDED **3 CPE/CEU** FOR SUCCESSFULLY COMPLETING THE RIGOROUS REQUIREMENTS AND TESTING SET FORTH BY CYBRARY AND CYBRARY'S EDUCATION COMMITTEE, ESTABLISHING PROFICIENCY IN THE FOLLOWING SKILL

## CREATE A SUBNET

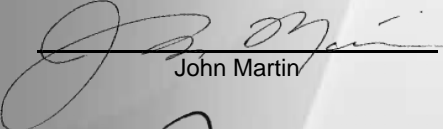
WITH A SCORE OF

# 93%



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Dean Pompilio



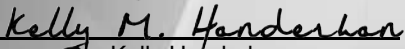
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John Martin



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John Oyeleke



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Kelly M. Handerhan

CREATED AND BACKED BY  
THE CYBRARY  
EDUCATIONAL COMMITTEE\*

# CYBRARY

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September 23, 2018

Date  
Passed

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SC-f3751c1896-ff674

Certification  
Number



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Ralph P. Sita  
CEO

\*CYBRARY'S EDUCATIONAL COMMITTEE IS REPRESENTED BY INDUSTRY LEADING IT SECURITY CONSULTANTS AND TECHNICAL TRAINERS. THEIR SIGNATURE REPRESENTS SUPPORT FOR THIS SKILL CERTIFICATION AND THE PROFICIENCY IN THE SKILL IT REPRESENTS



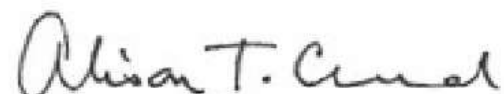
# Microsoft Virtual Academy Certificate of Completion

Muhammad Nurul Huda

Has successfully completed:

Course

Preparing for Exam MTA 98-375 HTML5 App Development Fundamentals: Academic Edition

A handwritten signature in black ink that reads "Alison T. Cunard".

Alison Cunard  
General Manager  
Microsoft Learning Experiences Group

Date of achievement: 26-Dec-2016

# Transcript

This confirms that Muhammad Nurul Huda has completed the following courses:

Preparing for Exam MTA 98-375 HTML5 App Development Fundamentals: Academic Edition

12/26/2016

Congratulations on your achievement!



# CERTIFICATE

Issued 15 November, 2018

*This is to certify that*

**Muhammad Nurul Huda**

*has successfully completed the*

**CSS Fundamentals course**



Handwritten signature of Yeva Hyusyan in blue ink.

**Yeva Hyusyan**  
Chief Executive Officer

# CERTIFICATE

Issued 23 December, 2016

*This is to certify that*

**Muhammad Nurul Huda**

*has successfully completed the*

**HTML Fundamentals course**



**Yeva Hyusyan**  
Chief Executive Officer

# CERTIFICATE

Issued 19 September, 2018

*This is to certify that*

**Muhammad Nurul Huda**

*has successfully completed the*

**JavaScript Tutorial course**



**Yeva Hyusyan**  
Chief Executive Officer

# CERTIFICATE

Issued 21 November, 2018

*This is to certify that*

**Muhammad Nurul Huda**

*has successfully completed the*

**jQuery Tutorial course**



**Yeva Hyusyan**  
Chief Executive Officer

# CERTIFICATE

Issued 23 December, 2016

*This is to certify that*

**Muhammad Nurul Huda**

*has successfully completed the*

**PHP Tutorial course**



Handwritten signature of Yeva Hyusyan in blue ink.

**Yeva Hyusyan**  
Chief Executive Officer