

## Ramadhan Adi Putra

📍 Ar Radea Residence, Kab. Bekasi, West Java

☎ 0857 181 44588

✉ ramadhanadiputra1@gmail.com

🌐 LinkedIn : <https://www.linkedin.com/in/ramadhanadi/>

📁 Portfolio : <https://angkasatech.github.io/>



## PROFILE

An enthusiastic and dedicated professional with best-practice experience in IT & Automation Technology. A proactive individual with a logical approach to challenges, high analytical skill, initiative, good leadership skill, high sense of responsibility, dependable and performing effectively PDCA Cycle.

## EXPERIENCE

### PT. SGMW Motor Indonesia (Wuling Motors)

(A Multinational Automotive Manufacturing | Total employees: 1000± people)

#### >> IT Service Management Engineer (Bekasi | Oct 2021 – Present)

- Handling hardware and software issues, user management, and network management.
- Problem-solving skills to diagnose and troubleshoot incidents and requirements.
- Handling antivirus software, specifically McAfee/Trellix.
- Managing Windows Active Directory and administrator privileges.
- Knowledge of data center and data server upgrades.
- Generating IT reports and providing service management.
- Email system administration, including user management and integration with other platforms.
- Access control systems, CCTV monitoring, and vendor coordination.
- Managing internet access and network hardware/software.
- Network security measures and firewall implementation.
- Ability to diagnose and resolve network issues.
- IT asset management, including distribution, labeling, configuration, costing, and procurement.

#### >> Equipment Tech. & Maintenance Engineer (Bekasi | Aug 2018 – Sept 2021)

\*Report to Shift Leader & expatriate Area Manager

- Ensuring implementation of health and safety regulations and realizing safe production
- Established annual plan for Maintenance (daily, weekly, monthly & yearly)
- Create & present weekly, monthly, annual reports
- Recognize, analyze & troubleshooting equipment failure / system problems
- Conduct & review TPM, PM, CM Process
- Create & review the SOP & WI documents
- Budgeting of spare part (Preparation and Controls)
- Following GMS (Global Manufacturing System) Control SPQRCE
- Perform Continuous Improvement

Achievement:

- Best 1<sup>st</sup> Winner Continuous Improvement Competition of ETM Department 2020

### Private Company

#### >> System Control Freelancer (Bekasi | Mar'18 – Aug '18)

- Responsible to handle an order from customers including meeting with customers to discuss about the provision of equipment in their company

- Working on hardware & Software automation equipment.
- Installation of equipment and Commissioning

#### PT. Gewinn Gold Hotama

(A Digital Scale Manufacturing | Total employees: 50± people)

#### >> System Control Engineer (Bekasi | November 2017 – March 2018)

- Check Weigher System Integration (Wiring Control Panel),
- System Development with PLC / Microcontroller, PCB Design
- Sensor Calibration, Commisioning, After Sales/Service.

#### Rocket and Unmanned System Division

#### >> Student Activities Unit (Bandung | January 2014 – September 2017)

<http://dirk.unikom.ac.id>

Design, Analysis, Simulation, Development & Integration, Flight Testing, Problem Solving, Guide Students

## EDUCATION

#### >> Bachelor of Electrical Engineering (2013 – 2017)

Indonesia Computer University (UNIKOM), Bandung – Indonesia

GPA: 3.34 (Scale 4)

- Analyze and design the electrical system
- Instrumentation and measurement
- Control and telecommunications
- Programming language (Ladder PLC, Python, C Arduino, HTML, PHP, LabVIEW, Matlab, .NET)
- Research methods

#### >> Honors and Awards

- **1st Champion** of Indonesian rocket competition (KOMURINDO 2016), Rocket EDF category
- **2nd Champion** of Indonesian flying robot contest (KRTI 2016), Fixed Wing category
- **Rector's award** of outstanding student and scholarship in the bachelor degree

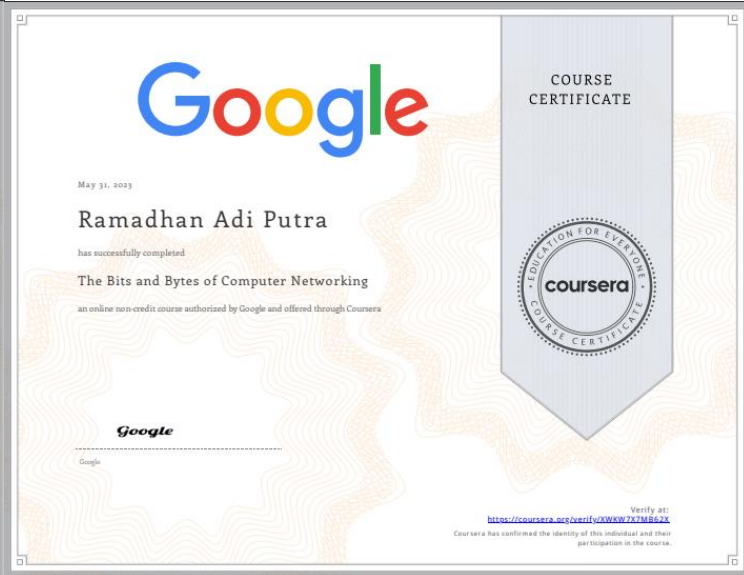
## PERSONAL DATA

- Date & Place of birth : 18 January 1996 & Bogor
- Nationality : Indonesian
- Marital Status : Married
- Health : Excellent & Non-Smoker
- License : SIM A & SIM C

## KNOWLEDGE & SKILLS

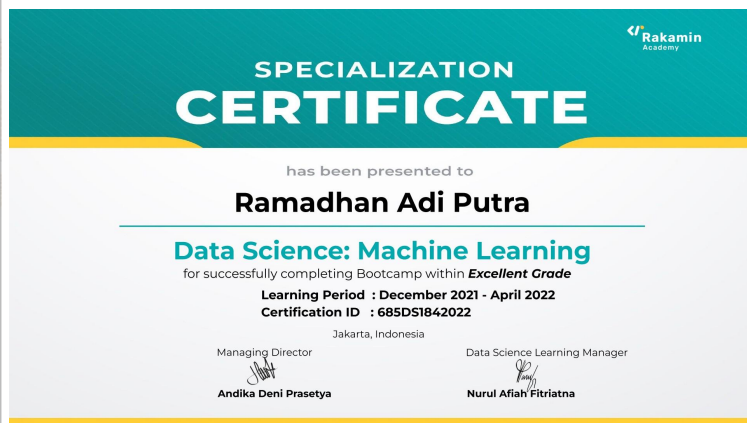
- |   |  |
|---|--|
| • Power BI, Tableau, Data Studio  | • MTBF & MTTR  |
| • Databases: PostgreSQL, MySQL, SQL Server  | • Windows & Linux  |
| • Data Science, Data Analytics, Data Eng.   | • CCTV   |
| • Information Security  | • Certified K3 Fire (DC: Kemenaker RI)   |
| • Asset Management  | • Certified Internal Auditor ISO 14001 & 45001                                 |
| • Web Development (html, php, python)   | • PLC Software : Omron (CX-Programmer), Siemens (TIA Portal), AB (RSLogix5000) |
| • Internet of Things  | • HMI & SCADA  |
| • Communication & Protocol: Serial TTL, RS485/RS232, I2C, TCP/IP Ethernet, BACnet, Modbus, Profibus/Net | • Siemens Cerberus Pro Equipment   |

\*Reference is available upon request



Project:

<https://s.id/DS-Proj>





**UNIVERSITAS  
KOMPUTER  
INDONESIA**

## Penghargaan

Rektor Universitas Komputer Indonesia memberikan Penghargaan kepada :

**Ramadhan Adi Putra**  
NIM : 13113013  
Program Studi : Teknik Elektro

Atas Prestasi yang diraih sebagai :

- JUARA 1 KOMPETISI MUATAN ROKET DAN ROKET INDONESIA (KOMURINDO) 2016
- JUARA 2 KONTES ROBOT TERBANG INDONESIA 2016

Bandung, 30 September 2017  
Rektor,  
Assoc. Prof. Dr. Ir. M. Eddy Soeryanto Soegoto, MT,  
NIP. 4127.70.001

# SERTIFIKAT

**KOMPETISI MUATAN ROKET DAN ROKET INDONESIA (KOMURINDO) 2016**

diberikan kepada :

**TIM DIRK FAR-SABRE  
UNIVERSITAS KOMPUTER INDONESIA**

sebagai

## Juara 1

"Pemantauan Grafis Sikap Luncur Uji Muatan Dalam Visualisasi Odometry 3 Dimensi (3D Odometry Graphics Visualization)"  
"Pengendalian Rocket Elektrik-ducted-fan (EDF) Dalam Mencapai Sasaran Secara Horizontal"

Jakarta, 26 Agustus 2016  
Kepala Biro Manajemen, Humas, dan Umum  
Kantor Pelaksana Komurindo-Kombat 2016

**PEFERTA :**

1. Dipl. Ing. Endri Rachman
2. Adi Surasa
3. Fachri Alfian
4. Ramadhan Adi Putra

*(Signature: Christianus Arias Dewanto, M.Eng)*

**KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI  
DIREKTORAT JENDERAL PEMBELAJARAN DAN KEMAHASISWAAN**

**DIAGRAM PENGHARGAAN**

Nomor: 2216/B3.1/KM/2016

Diberikan kepada :

Nama Tim : DIRK-Bueuk WING  
Nama Personil : Ramadhan Adi Putra  
Perguruan Tinggi : Universitas Komputer Indonesia

Dinyatakan sebagai peraih Juara 2 (Dua) Divisi: Fixed Wing (FW) pada  
"KONTES ROBOT TERBANG INDONESIA (KRTI) TAHUN 2016"  
Diselenggarakan tanggal 23 s.d 25 November 2016 di Universitas Lampung, Bandar Lampung

Bandar Lampung, 20 November 2016  
Direktur Kemahasiswaan  
*(Signature: Didin Wahidin)*  
Didin Wahidin  
NIP. 1961051919840310032

## CERTIFICATE OF PARTICIPATION

This certificate accredits that

# RAMADHAN ADI PUTRA

has attended

**BANDUNG IoT DEVELOPER DAY**  
EP.2 : RASPBERRY PI & WINDOWS 10 IOT CORE HANDS-ON LAB

held on February 6<sup>th</sup>, 2016 in Bandung

*(Signature: Dyan Raditya Helmi)*  
Dyan Raditya Helmi  
DycodeEdu

*(Signature: Andri Yadi)*  
Andri Yadi  
Lead Trainer  
Microsoft MVP

73/LOMBA PLC/TF-ITB/IX/2016

# SERTIFIKAT

diberikan kepada

**Ramadhan Adi Putra**

sebagai

## Peserta

LOMBA MAHASISWA TINGKAT NASIONAL 2016 PEMROGRAMAN LADDER PLC  
14-16 SEPTEMBER 2016 | Aula Timur - ITB, Bandung

Bandung, 16 September 2016  
Ketua,  
*(Signature: Ir. Endra Joelianto)*  
Ir. Endra Joelianto, Ph.D.

Program Studi Teknik Fisika &  
KK Instrumentasi dan Kontrol  
Fakultas Teknologi Industri ITB

Cisco Networking Academy

Certificate of Course Completion

## CCNA Routing and Switching: Introduction to Networks

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student was able to proficiently:

- Understand and describe the devices and services used to support communications in data networks and the Internet
- Understand and describe the role of protocol layers in data networks
- Understand and describe the importance of addressing and naming schemes at various layers of data networks in IPv4 and IPv6 environments
- Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks
- Explain fundamental Ethernet concepts such as media, services, and operations
- Build a simple Ethernet network using routers and switches
- Use Cisco command-line interface (CLI) commands to perform basic router and switch configurations
- Utilize common network utilities to verify small network operations and analyze data traffic

Ramadhan Adi Putra  
Student  
Universitas Komputer Indonesia  
Academy Year

Indonesia  
Location  
SINGGA PRIYANTO  
Instructor

Feb 14, 2016  
Date

*(Signature: Ir. Endra Joelianto)*  
Instructor Signature

385/LOMBA PLC/TF-ITB/IX/2016

# SERTIFIKAT

diberikan kepada

**RAMADHAN ADI PUTRA**

sebagai

## PESERTA WORKSHOP

"Total Integrated Automation"  
pada acara Lomba Mahasiswa Tingkat Nasional 2016 Pemrograman Ladder PLC  
14 September 2016 di Aula Timur, ITB

Bandung, 14 September 2016  
Ketua,  
*(Signature: Ir. Endra Joelianto)*  
Ir. Endra Joelianto, Ph.D.

Program Studi Teknik Fisika &  
KK Instrumentasi dan Kontrol  
Fakultas Teknologi Industri ITB

# Sertifikat

Diberikan kepada :

**Ramadhan Adi Putra**  
NIM : 13113013  
Program Studi Teknik Elektro - S1

## LULUS

### KOMPETENSI SOFTWARE (PERANGKAT LUNAK) KOMPUTER

Bandung, 16 Agustus 2017  
Ketua Program Studi  
Teknik Elektro  
*(Signature: Muhammad Aria Rajasa, ST, MT)*  
Muhammad Aria Rajasa, ST, MT,  
4127.70.04.008