

# Muhammad Kholish

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Villa Mas Garden C 411, Bekasi, Indonesia 17122

## SUMMARY

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Hi! I am an electrical engineering student who has a high curiosity about electronics. Always trying new things, critical thinking, and fast learner. I've done some Arduino projects and have a little understanding of C and Python programming languages. Interested in IoT (Internet of Things) and have also attended PLC (Programmable Logic Control) training.

## SKILL

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Time Management  
Adaptability  
Fast Learner

Critical Thinking  
Computer Skills  
Microsoft Office

Arduino IDE  
C (Beginner)  
Python (Beginner)

## EDUCATION

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- **University Muhammadiyah of Jakarta** **Sep 2021 - Present**  
*Electrical Engineering*  
*GPA : 3.64*
- **Bekasi Public High School 12** **Jul 2018 - May 2021**  
*Science*

## COURSE

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- **PLC Siemens S7 300 Training** **Aug 2023**  
*PT Nusantara Pelabuhan Handal Tbk*

## ORGANIZATION EXPERIENCE

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- Muhammadiyah Student Association Faculty of Engineering UMJ** **Jan 2022 - Present**
- **Staff of Media and Documentation**
    - Documenting activities
    - Designing and posting flyers
    - Social media administrator (Instagram, Youtube, TikTok, Facebook, Website)
  - **Decoration and Documentation Division Coordinator**
    - Documenting activities
    - Decorating the event location
    - Designing flyer, banner, etc

## OTHER EXPERIENCE

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- **Arduino Project**
  - Smart farming using soil moisture sensor
  - Monitoring temperature and humidity using DHT11
  - Monitoring BPM and SpO2 using MAX30100
  - Monitoring human movement using PIR sensor and buzzer
  - Monitoring water level using HC-SR04
- **PLC Project**
  - Material counting machine system