



# Nur Chudlori Aziz

Software Engineer

## Personal Info

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### Address:

Polanharjo, Klaten, Jawa Tengah

### Website:

<https://chud-lori.github.io/>

## Achievements

- **Finalist of Dilo Hackathon Festival Yogyakarta 2018**
- **First winner at Gemastik in the Network Security & Information System category**
- **PKM grant recipient from Ministry of Research, Technology and Higher Education**  
Develop Pena Barat app
- **Runner Up at ICSW(Informatics Computer Science Week) in CTF Category**
- **Finalist KBMI (Indonesian Student Business Competition) 2019**  
Develop a e commerce website

## Personal Profile

I am a passionate software engineer who focusing on back end development, beside I also love to learn something new. I have creative mind and lot of ideas. I used to involved in researches and competitions. Lately I learn about machine learning and data engineering.

## Project

### Pena Barat (Web Service)

An android application translating the bahasa to motion of sign language and vice versa  
Tech: Laravel, MySQL, Java

### Gaco (Garbage Collection)

I have developed a web service of product that help people to manage their waste thing like plastic bottle, scrap iron, used fabric, etc and make it as a recycled things  
Tech: Laravel, MySQL

### Coronary Heart Disease Detector

I build a system which can detect coronary heart disease by input several question in a web app  
Tech: Flask, MySQL  
Algo: KNN, PCA, Z-Score Normalization

### Library management system

A website to manage library operations from borrowing, returning, and organizing books  
Tech: Laravel, MySQL

## Organizations

### Forum Open Source Teknik Informatika (FOSTI)

Head of Web and Network divisions, 2018

- Organize a research and an event related to Open Source
- Develop event system using Laravel
- Develop attendance system using Python

## Hard Skill

- |              |                           |
|--------------|---------------------------|
| • Python     | • Express.js              |
| • PHP        | • MySQL                   |
| • Javascript | • Flask                   |
| • Laravel    | • MongoDB (with mongoose) |
| • Linux      |                           |

## Education

### University Muhammadiyah of Surakarta

- Major: Informatics
- Final Project:  
Implementation Of K-nearest Neighbors Algorithm For Predicting Potential Heart Disease Using Python Flask