

# SATRIA RAHMAT MUSYARIFIN

## BACKEND & AUTOMATION DEVELOPER

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### PROFILE

Experienced backend and automation developer with 3 years of work experience focused on efficiency and security. As a developer, I am open to work in backend and automation environments or even cybersecurity with various skills that I have learned in the description below.

### SKILLS

- Backend Developer
- Automation/Scraping
- Reverse Engineering
- Cyber Security

### TOOLS

- Python
- JavaScript
- TypeScript
- PHP Native
- Java Native
- Golang Native
- Express Js
- Flask
- Django
- MongoDB
- SQL
- CSS
- BeautifulSoup
- Requests Html
- Selenium
- Undetected
- ChromeDriver
- Puppeteer
- WhiskeySocket
- Pandas
- Git
- Linux
- Threading
- PyTelegramBotAPI
- Docker
- Jadx
- Adb
- Frida
- Burpsuite
- Paramiko
- Postman
- Hoppscotch

### LANGUAGE

- Indonesia (Native)
- English (Beginner)

### WORK EXPERIENCE

#### SOFTWARE DEVELOPER (Automation Focused) – FREELANCE

South Jakarta

January 2021 – Present

- Create [Captcha solver](#)
- Automate serve customers on [itemku](#)
- Create a Zalora scraper tool for getting product's detail
- Create [Apx](#) The wrapper and helper for Flask
- Automate VM management on [IdCloudHost](#)
- Create an article scraper tool
- Automate mirroring data from [p-store](#) to personal website
- Create scraper tools for Ruangguru, flightradar24, Mapclub, and Foot Locker
- Create Money app farming bot
- Automate post data on [asuransi.partaiperindo.com](#)
- Create [Indosat Simpel](#) automate transaction as extension of [TigaPutri](#)
- Automate tiktok interaction
- Create [Gojek](#) account generator
- Create [Plagiarism Scanner](#) web based
- Automate Checkout product on [Blibli](#) and JDID
- Create Whatsapp blaster and scrapper
- Create [Sociolla](#) scrapper
- Automate transaction on telegram bot
- Create Live streaming cloner

- Automate [audiomack](#) interaction

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#### AUTOMATION DEVELOPER – AUTOBOT KARYA INDONESIA – FREELANCE REMOTE

July 2021 – August 2022

- Automate submit and collect covid vaccine data on [pedulilindungi.id](#)
- Create an unofficial WhatsApp API for sending messages.
- Create an API to generate and manage license key autobot products.
- Optimizing speed in the scraping process

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#### BACKEND DEVELOPER – ONTIME TECHNOLOGY INDONESIA – FULL TIME ONSITE

May 2022 – July 2023

- Create a scheduler for data manipulation and sending email
- Create API (Dajngo Based) and mongodb queries to get data that is easy to consume
- Create microservice using rust language
- Optimization of the code on the API and Library
- Create some scraper tools
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South Tangerang

#### BACKEND DEVELOPER – SIBER FORENSIK INDONESIA – FULL TIME ONSITE

May 2023 – December 2023

- Create a scheduler for data manipulation and sending email
- Create API (Dajngo Based) and mongodb queries to get data that is easy to consume
- Create microservice using rust language
- Optimization of the code on the API and Library
- Create some scraper tools

South Jakarta

#### BACKEND DEVELOPER – META PESONA TEKNOLOGI INDONESIA – FULL TIME REMOTE

October 2023 – Present

- Build scalable architecture for API using Django
- Create Django wrapper for handling and logging error
- Rendering email template and integrate to SMTP Server
- Optimization of the code on the API and Library

## PROJECTS

Some automation project demonstrations can be seen through the following url

[https://www.youtube.com/playlist?list=PLUR--SLLapFskSFQ5-\\_vRjBJmoDYbw9v6](https://www.youtube.com/playlist?list=PLUR--SLLapFskSFQ5-_vRjBJmoDYbw9v6)

## EDUCATION

#### SYARIF HIDAYATULLAH VOCATIONAL SCHOOL

Department of Computer and Network Engineering

Muara Badak, East Kalimantan

August 2019 – Apr 2022

- Create web-based applications for grouping reading interests using Flask and Scikit-learn.
- Build a local network circuit using mikrotik.
- Automate networking via telegram using paramiko and pyTelegramBotAPI.

## COURSE

- [Python](#) - Sololearn
- [JavaScript](#) - Sololearn
- [PHP](#) - Sololearn
- [SQL](#) - Sololearn
- [GO](#) - Sololearn