MUHAMAD GATOT SUPIADIN

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SUMMARY

"A fresh graduate who dedicated pursuing a bachelor's degree in informatics. My main goal is to become a skilled Software Engineer. Have strong interest in Full Stack Developer and Browser Automation, I am committed to continue learning and growth in these domains. Currently, I am actively engaged in my studies, working towards enhancing my skills and exploring diverse concepts related to website development and browser automation. My aim is to become a highly sought-after professional by consistently expanding my knowledge and staying abreast of the latest advancements in the field."

EXPERIENCE

Freelancer – Upwork | *https://www.upwork.com/freelancers/~011dbcab58d2de9ebf*
Web Scraper and Browser Automation (2023 – Present)
- Assisted more than 10+ clients around the worlds.
- Web Scrapper: Pulling and Gathering data from various sources such as website and API with its complexities by Client request with Node JS - Puppeteer Automation.
- Scripting: Scripting to make bulk action automation.
- Automation: Make automation bot for scraping and automation task with a looping iteration

Software Engineer Intern
Widya Robotics (August – December 2023)
- Backend: Develop REST API with Bearer Auth, CRUD, Subs – Pub Redis, Socket.io with relational table using Nest JS, PostgreSQL as database, TypeOrm and Prisma as orm, somehow using Redis for Sub – Pub and Python – Django making Request and API for check penetration website.
- Frontend: Develop Interface and Integrate with API, using Vue JS and Pinia as State Management.

Study Independent
Dicoding Academy (August – December 2022)
- Machine Learning: I engaged in comprehensive learning about various machine learning algorithms, data preprocessing techniques, and model evaluation methods. This knowledge equipped me with a strong foundation in machine learning principles and practical applications.
- Frontend Web Development: I dedicated time to enhancing my skills in front-end web development, specifically focusing on HTML, CSS, and JavaScript. This allowed me to create visually appealing and interactive web interfaces, improving my ability to develop user friendly websites.

PROJECT EXPERIENCE

Browser Automation (Spreadsheet API) | *https://github.com/gatotbima1104/bodynova-automation*

Scripting automation for automating Authentication, Searching Product, adding product to chart, was built with:

- NodeJS – Puppeteer
- Google Spreadsheet API
- AWS-S3-Bucket and AWS Lambda

Scripting (Drive API) | *https://github.com/gatotbima1104/puppeteer-to-google-drive*

Scripting automation download file and upload to Google Drive, was built with:

- NodeJS - Puppeteer
- Google Drive API
- AWS-S3-bucket and AWS Lambda

DexScreener Web Scraper| *https://github.com/gatotbima1104/wallet-scrapper-dexscreener*

Web Scraping Automation bypassing Cloudflare protection and scraping wallet chains, was built with:

- NodeJS – Puppeteer
- Puppeteer-real-browser
- Chromium

Retailers Web Scraper| *https://github.com/gatotbima1104/scraping-retailers*

Scraping Retailers commerce with Automation technique was built with:

- NodeJS – Puppeteer
- Chromium

Mini Pentester API (Django) | *https://github.com/gatotbima1104/pentest*

Robusting API for checking information of of website's headers, subdomain, etc, was built with :

- Python – Django

Dashboard APD intern | *https://github.com/gatotbima1104/DASHBOARD-ADP*

Robusting API for handling dashboard user, profile, employees, and streaming, was built with:

- NestJS (Typescript)
- Redis Publisher/Subscriber
- Postgres SQL

Packet Tracer API (Nest JS) | *https://github.com/gatotbima1104/packet-tracer-app*

Robusting API for tracking packet with some courier and the history of the packet checked, was built with:

- NestJS (Typescript)

- Prisma Databases
- API packet tracker open source

Fake News Website | *https://hoax-prediction-fe.vercel.app/*

A Fake News Website utilizes machine learning prediction to analyze user-inputted news articles and determine their likelihood of being fake or genuine. The website allows users to input the text of a news article, which then undergoes preprocessing and feature extraction, was built with:

- ReactJS
- Python – Flask

Zakat Checker | *https://cekzakat.netlify.app/*

The Zakat Checker website is designed to provide a simple and user-friendly interface. The primary focus of the website is to accurately calculate two types of zakat: income zakat and zakat fitrah (obligatory charity given during Ramadan), was built with:

- ReactJS
- Bootstrap

Vent-US | *https://vent-us.site/*

A Vent-US created by our team that has own dashboard and own client side, to gain an audience for events local with websites, in here I committed to be front end with React JS for the technologies, was built with:

- ReactJS
- Bootstrap

EDUCATION

AMIKOM YOGYAKARTA UNIVERSITY	**(2020 - 2024)**
Intern at WIDYA ROBOTICS - MBKM	**(August–December2023)**
DICODING ACADEMY - MBKM	**(August - December 2022)**

SKILLS

- Web Scraping, Web Automation (Puppeteer Node JS)
- TypeScript – Still Learning (Nest, React)
- JavaScript (Vue, React, Nest)