



## [Assami Muzaki]

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## About Me

A student at University of Indraprasta with a majoring of Computer Science and Distinction Graduate of Machine Learning Student at Bangkit Academy. Proficient at Server-Side Programming such as Creating RESTfulAPI, Databases Management, Unit Test, etc. Currently focusing on Express JS

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## Skills

- Back-end programming languages: NodeJS, Typescript
  - Back-end Framework: ExpressJS
  - Front-end programming languages: HTML, CSS, JavaScript
  - Front-end Framework: ReactJS, NestJS
  - Databases: MongoDB, MYSQL
  - Version control: Git
  - Unit Test: Jest
  - Security compliance
  - Docker
  - Time Management
  - Tensorflow
  - Communication
  - Creativity
  - Analytical skills
  - Team work
  - Public Speaking
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## Work Experience

### Pukulenam Newsletter

*Software Developer* (March 2022 - June 2022)

- Responsible for the development of Extractive Text Summarization machine learning models for automating the creation of a summary of an article
  - Responsible for creating a “Raw Text to HTML Converter” web app, for writing tools that can be directly converted into html tags for writers at Pukulenam Newsletter
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## Team and Self Project

### Monster Hunter Wiki

[Monster Hunter Lavaruz \(monster-hunter-wiki.vercel.app\)](https://monster-hunter-wiki.vercel.app) - Deployed

- an app that displays all types of armor, weapons, and events in the monster hunter game. Built using fetch api method from [Monster Hunter World API](#) page
- Technologies used: NodeJS, ReactJS

## Blog System

[Lavaruz/Blog-System \(github.com\)](#)

- This app has a function like a blog system where users can read and create their own blogs, but to create a blog the user is required to login/register first.
- even this app created for the portfolio purpose, but the authentication and security systems match the security standards and security compliance for the app
- Technologies used: NodeJS, Express, Mongoose, PassportJS(Google and Local Strategy), bcrypt, cookie session, dotenv, ejs

## NASA Project

[Lavaruz/Nasa-Project-Clone \(github.com\)](#)

- This app is built with a REST API system linked to a React Client (front-end), and works by using the [SpaceX API](#) to display the SpaceX company's rocket departure history. such as date, customer, destination, name of the rocket, and the success or failure of the departure
- this app also has a function where the user can add upcoming data for the departure of the rocket to a habitable planet (so actually this app is intended for nasa)
- Technologies used: NodeJS, Express, Mongoose, dotenv, Axios, Cors, csv-parse, React

## Pukulenam/T5-Tokenizer

[pukulenam/T5\\_Tokenizer: As Part of Us \(github.com\)](#) - Deployed

- An app that has a function to automatically create a summary of a news using a machine learning model, more precisely the extractive text summarization model
- This app was built to fulfill the final project of the Bangkit Program 2022, where the author follows the Company Base Capstone Project, or more precisely solving some company problems.
- Technologies used: Python, Tensorflow, Transformers, PHP, Databases, Google Cloud Platform, etc.

## More Project on:

[Lavaruz \(Assami Muzaki\) \(github.com\)](#)

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## Education

### Bangkit Academy (2022)

*Machine Learning Path*

- Graduate with Distinction
- Chosen Story for Bangkit Newsletter/Blog
- 200 Most Active Students in the ILT session (Tech, Soft Skills, and English)
- Selected For Company-based Capstone
- Active team members of the Best team for each company's projects

### Universitas Indraprasta PGRI (2019 – 2023)

*S1 Informatika – IP Kumulatif 3,69 (6 Semester)*

- Class President for 6 Semester
- Helping various socialization activities of University and BEM to students
- Participate in various campus activities such as Pencak Silat and Japanese culture

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## Courses and Certificates

### Complete NodeJS Developer in 2022 (GraphQL, MongoDB, + more) (2022)

*Udemy: Zero to Mastery*

Being studied...

### The Complete 2022 Web Development Bootcamp (2021)

*Udemy: Dr. Angela Yu*

Certificate Credential: [Sertifikat Penyelesaian Kursus Udemy | Udemy](#)

### TensorFlow: Data and Deployment (2022)

*Coursera: DeepLearning.AI*

Certificate Credential: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)

### DeepLearning.AI TensorFlow Developer (2022)

*Coursera: DeepLearning.AI*

Certificate Credential: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)

### Google IT Automation with Python (2022)

*Coursera: Google*

Certificate Credential: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)

### Mathematics for Machine Learning (2022)

*Coursera: Imperial College London*

Certificate Credential: [Coursera | Online Courses & Credentials From Top Educators. Join for Free | Coursera](#)