

ARIF IKMAL

19 YEAR OLD
FULL STACK
DEVELOPER

SKILLS

HTML & CSS



Python



Django



Amazon Web Services (AWS)



JavaScript



React.JS



Git



EDUCATION

Multimedia University(MMU)
- Foundation in Information Technology

Sabah College
- Sijil Pelajaran Malaysia(SPM)

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ABOUT ME

I'm a **19 year old self taught web developer**. I love exploring new technologies during my free time. I am very practical hence I love to apply my skills to develop personal projects after learning them.

PROJECTS

PASAR TANI ONLINE (final year foundation project)

HTML, CSS, JavaScript, Python, Django, Simple Storage Services (AWS S3), Relational Databases (AWS RDS)

- This project was supposed to be built by only using console. Instead, I took an initiative to apply my self learned **full stack web development** skills to build a fully functional web application.
- I used **HTML**, **CSS**, and a few lines of vanilla **JavaScript** for the frontend of this web app.
- For the backend, I applied my **Python** & **Django** knowledge to implement the backend logic such as **User Authentication** (Registration/Login), form handling, and **MVC**.
- Amazon Web Services** (**AWS S3**, **AWS RDS**) were also used on this web app. **S3** was used to store images of products that a user uploads while **RDS** was used to store the data on **PostgreSQL**.

KOALATUTOR (website)

HTML, CSS, JavaScript, Python, Django, Heroku Postgres

- For the frontend, I **collaborated** with a friend (**Aziz Iskandar**) to build a nice looking webpage.
- For the backend, I used **Python** & **Django** to handle form submissions, tutor applications to store them in persistent storage. (**Heroku Postgres**)
- Deployed the project on Heroku with a personal domain and a **Secure Sockets Layer**, **SSL**.

GOOD MORNING GRAMMAR (school web app)

HTML, CSS, Python, Django

- An English teacher from SMK Putrajaya Precinct 16(1) wanted to have an app for the students to upload their grammar exercises weekly.
- I created the frontend using **HTML** & **CSS**. For the backend, I used **Python** & **Django** to implement the backend logic of the web app such as User Authentication, store uploaded grammar exercises from students.

REMINDER APP (react app)

HTML, CSS, JavaScript, Python, Django REST Framework, React.JS

- I used **React.JS** for the frontend of the app and built a **RESTful API** using **Django REST Framework**.
- Integrated** those two Frameworks(**React.JS Library** & **Django**).

PYTHON YOUTUBE DOWNLOADER (web app)

HTML, CSS, Python, Django, PyTube (python library)

- I implemented **PyTube** (a **Python** Library) that accepts input from a user (YouTube link) and convert it into a MP3 or MP4 format.

AZIZ ISKANDAR (portfolio website)

Python, Django, Heroku, GoDaddy

- Deployed this website using **Heroku** with a **personal domain** and **Secure Sockets Layer**, **SSL** (<https://www.aziziskandar.com>).
- Integrated with **PostgreSQL** to store data from the contact form

MASA (web app)

Python, Django, Heroku

- Deployed this web app using **Heroku**. (<https://timezone-webapp.herokuapp.com>)