H.M.M ARAFATH

MACHINE LEARNING & SOFTWARE ENGINEER

CONTACT

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SKILLS

- ML & AI with python
- web scrapping with python (bs4)
- object detection with yolov
- computer vision with cv2
- API development & deployment
- Flutter & React Native
- Django , Flask , Node js ,PHP
- Wordpress
- C# , C++ , JAVA , SQL , CSS ,
   ,JavaScript
- AWS , Azure & digital ocean

LANGUAGE

- English
- Tamil
- Sinhala

PROFESSIONAL PROFILE

I am undergraduate of university of sri jayewardenapura. i have 2+ years of experience in training ML models , developing software systems, . cross platform app development , web application and API development and deployment

EDUCATION

Bachelor of Information Communication Technology (hons) in Software Technology (BICT) (UG) University Of Sri Jayewardenapura

PROJECT EXPERIENCE

project for clients

- **search engine developed for USA client ssebowa.org**
- **pos system for global trading paint shop**
- **online inventory and pos system for redapple shop**
- **car rent and selling website for UK clients nsautotrading.co.uk**
- **stock management system for phonecare phone shop**
- **invoice and report generator for global trading shop**
- **website developed for majlis university of sri jayewardenepura http://jpuramajlis.com/**

ML and AI project experiences

- identify and sending the number plate to traffic department who not wear helmets system with yolo5 & tensorflow
- fire detection alarm and location share system with yolov
- Ai chatbot system with NLP and web scrapping (nltk)
- WhatsApp and email automation chatting system
- Text to image and image to image converter system with transformer and defucer algorithms
- Facial recognition attendance system , tea plant Decease prediction system
- Weather prediction system and stock price prediction system , loan prediction system
- skin cancer detection system with tensorflow
- Building Count system for dedect the area type (Rural or urban)
- Tea plant disease Predictin APP (group project)

web and Mobile App project experiences

- search engine project (django , web crapping)
- shop pos system & invoice , barcode generator system (c#)(.net)
- car classified web app
- multivendor online store web app (wordpress)
- GPA and students management web app
- chat bot system web app
- multi branch online pos inventory web app
- real time mobile pos and sales rap system with flutter (mobile app)
- plant disease prediction mobile app
- arduino board controling mobile app
- mobile inventory management system

REFEREES

BDr Pulasthi Gunawardhana
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DECLARATION

I **do** here **by certify** that the **above** information is **true and accurate**
to the best of my knowledge.

date 04/25/2023
ARAFATH