

# ELAKIA V.M.

Passionate about developing new skills and Looking for an opportunity to import my skills to resolve complex real-life problems.

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## INTERNSHIPS

### TACTLABS—(Developer & DevOps)

As a developer and contributed to Hosilon and Serkiniti projects using Python, Flask, HTML, CSS and MongoDB (full stack) and in DevOps role and knowledge on AWS and other deploying tools.

- **Hosilon project**

A Realstate project for a Canadian client

A web and mobile application project works on the backend and deployment wherein the backend used Flask, FastAPI and MongoDB. For the deployment, used AWS Route53 and AWS S3 for storage.

- **Serkiniti project**

A Word Building Game

A web-based project and contributed in front-end and back-end. Front-end UI/UX using HTML, CSS, Ajax and Jinja. And in the back-end, using the RestAPI, JSON and Docker container for combining compounds.

## SKILLS

Python-Intermediate  
Flask-Intermediate  
AWS - EC2,S3  
,Route53,cloudwatch,Autoscaling,SQS,SNS  
Docker-Intermediate  
K8s-Intermediate  
MongoDB-Intermediate  
PostgreSQL-Intermediate  
Sqlite-Intermediate  
Jenkins-basic  
Java-Intermediate  
FastAPI-Basic  
Selenium-Intermediate  
Linux Commands-Intermediate

## STRENGTHS & INTEREST

Team Work skill  
Good problem solver  
Leadership skill  
Eager to learn new skills  
Good communication  
Drawing (pencil shading)

## LANGUAGES

English

Tamil

## ACHIEVEMENTS

### Club Activity - St Joseph's Engg College(Full Stack Development)–

Event: Coding and Software Hackathon club

Won: **3rd Place**

Created a Job search python flask web application. With Indeed-Website scraped the information about the job description and used RestAPI to display the information and sent the email to the end user.

### Hackathon -

Event: Micro Erro404

Won: **4th place**

Created a project on scraping any website article, using selenium and BS4.

## PROJECTS

### House Price Prediction– ML

Github:<https://github.com/elakiavm/house-predication>

Algorithm: XGBoost Regression

House price prediction system using Machine Learning with Python-Boston house price prediction, a regression model. Predicted using the label provided with the dataset.

<https://github.com/elakiavm/house-predication>

Github:<https://github.com/elakiavm/randomizer>

Tools: HTML, CSS, JS, JSON, FLASK

The user can enter the name list and names are sorted into random groups.

## CONTACT

LinkedIn:

[linkedin.com/in/y-m-elakia-49382a212](https://www.linkedin.com/in/y-m-elakia-49382a212)

Github:<https://github.com/elakiavm>

## INTERNSHIP ROLES & WORKS

Team Lead

Event Organizer

Project head (Client Project)

Finance manager(Admin Team)

Public speaker

## **Google Calendar** — *Web tech*

Github: <https://github.com/elakiavm/time-manager.git>

Tools: Flask, HTML, CSS, SQLAlchemy and SQLite

Automatic updation of the ***to-do list*** in personal google calendar.

## **CERTIFICATE**

**Microsoft Azure Machine Learning**, Coursera— *Machine Learning*

**PCAP: Programming Essentials in Python**, Cisco Networking Academy— *Python*

## **EDUCATION**

**St. Joseph's College Of Engineering, OMR**— *B.Tech IT*

Apr 2020 - Apr 2022

CGPA - 9.46

**BVM GLOBAL@PERUNGUDI, PERUNGUDI**— *Computer Science*

Apr - 2019

12th - 76%

**The Hindu Senior Secondary School, Adayar**

Apr - 2017

10th - 81%.

