Elakia V.M.

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◉ https://medium.com/@vmelakia

○ https://github.com/elakiavm

PROFILE

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

EDUCATION

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

Apr 2020 – Apr 2024 | Chennai

CGPA - 8.9

BVM GLOBAL@PERUNGUDI, PERUNGUDI,
Computer Science

Apr 2018 – Apr 2019 | Chennai

12th - 76%

The Hindu Senior Secondary School

Apr 2016 – Apr 2017 | Chennai

10th - 81%.

PROFESSIONAL EXPERIENCE

TACTLABS, *Developer & DevOps*

Oct 2021 | Toronto, Canada

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.

NSIC

Chennai, India

Cloud Computing and IoT we have worked in different clouds like Thinkspeak and blynk cloud. In Thinkspeak we have worked in data visualization by feeding various data sets.

INTERNSHIP WORKED PROJECTS

Hosilon project, *A Realestate 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.

SKILLS

Flask

MongoDB

PostgreSQL

Sqlite

FastAPI

Selenium

AWS - EC2, ECR, AUTOSCALING, ROUTE3, EKS, CLOUDWATCH, S3, APPRUNNER

Docker

Jenkis

K8s

Postman

Linux Commands

Programming Languages
Python
Java
C

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.

AWARDS

Club Activity Full Stack Development,
Event: Coding and Software Hackathon club: 3rd Place
Job Search Engine App
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.

Micro Erro404, *Won: 4th place*
Created a project on scraping any website article, using selenium and BS4.

PROJECTS

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.

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.

Randomizer — Web tech
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

STRENGTHS & INTEREST

- Team Work skill

- Good problem solver

- Leadership skill

- Eager to learn new skills

- Good communication

- Drawing (pencil shading)

CERTIFICATES

- Microsoft Azure Machine Learning, Coursera— Machine Learning

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

- HackerRank SQL Certificate

- HackerRank Python Certificate

- HackerRank Problem Solving Certificate

- HackerRank CSS Certificate