RAVINDU **KODITHUWAKKU**

S O F T W A R E   E N G I N E E R
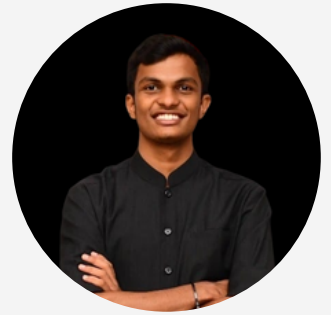
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in https://www.linkedin.com/in/ravindukodithuwakku/

⌗ https://github.com/RavinduKodithuwakku

🌐 https://ravindukodithuwakku.github.io/

TECHNICAL SKILLS

- Java
- JavaScript
- Python
- PHP
- HTML
- CSS
- React
- Node.js
- MongoDB
- MySQL
- AWS
- Terraform
- Git
- Figma
- Balsamiq
- Adobe XD

SOFT SKILLS

- Time Management
- Problem-Solving
- Leadership
- Communication
- Quick Learner
- Analytical Thinking

INTERESTS

- Tech
- Reading
- Music
- Coding

PROFILE

Software engineering graduate with more than a year of experience in the industry, keen on full-stack web development, cloud computing, and NLP technology

EXPERIENCE

TRAINEE SOFTWARE ENGINEER

Virtusa(PVT) Ltd.

Aug 2021 – Aug 2022

- Worked on the front-end and back-end development in the speed cloud platform.
- Developed a Code Commit Pipeline in AWS and expanded the project to allow AWS to facilitate the existing developed project for further Proceeds.
- Engaging in developing Terraform Studio (Visual Studio Extension for Terraform). The developing part and the testing part were done (in a Scrum-based Agile environment) with GitLab, HashiCorp, AWS, and Azure.
- Frontend development in brain board studio.
- Fixed bugs reported in the product and dev environment

Technologies /Tools /Software used: Java, JavaScript, Typescript, Angular, GitHub, Spring Boot, API, AWS

EDUCATION

BACHELOR IN SOFTWARE ENGINEERING
SECOND CLASS UPPER DIVISION

University of Westminster, UK

2020 - 2023

G.C.E. ADVANCED LEVELS

Richmond College, Galle

Physical Science Stream

2016 - 2019

PROJECTS

HOPE LINE BOT - DETECTION OF SUICIDAL THOUGHTS OF PEOPLE VIA CHATBOT

2023

Final year research project conducted at IIT. It focused on one chatbot to detect suicidal thoughts according to the text messages entered by the user and another chatbot is implemented to detect depression levels.

Tech stack used: Deep learning, NLP, Machine learning, Python, React,Flask, MongoDB

NEUROSCAN - BRAIN TUMOR CLASSIFICATION AND SEGMENTATION APPLICATION

2021

Second-year software development group project at IIT. A segmentation and classification application trained using Python to classify MRI images according to three types of tumors.

Tech stack used: Python, Tensorflow.js, React.js, Firebase, AWS, Git

GYM MANAGEMENT SYSTEM

2021

The software was created to manage the customer's details. This site helps to manage the profile of the customers who come to the gym.

Tech stack used: Java ,MongoDB, Git

Q&A WEBSITE

2023

This site consists of questions and answers where any user can provide answers to questions without login to the site and if the user wants to add questions he can add them by login into the system.

Tech stack used: React, PHP,Git

FOOTBALL PREMIER LEAGUE MANAGER

2021

This software was created to manage the football premier league. The user can view the details of the players from this application.

Tech stack used: OOP, java and javaFX

REFERENCES

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