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🔗 https://github.com/RavinduKodithuwakku

RAVINDU RANSARA KODITHUWAKKU
Software Engineer

PROFILE

A dedicated, hardworking, self-motivated, passionate and responsible person who has one year experience in the software development industry and the ability to work in challenging environments with innovative ideas for IT related applications.

TECHNICAL SKILLS

- **Programming Languages**: Java, JavaScript, Python, PHP
- **Web Development**: HTML, CSS, React
- **Databases**: MYSQL, MongoDB
- **UI Tools**: Figma, Balsamiq, Adobe XD
- **Version Control**: Git
- **IDEs**: Visual Studio, IntelliJ IDEA, Netbeans

SOFT SKILLS

- Communication
- Time Management
- Coordination
- Problem-Solving
- Critical Thinking
- Team Work
- Analytical Thinking
- Leadership

WORK EXPERIENCE

Trainee Software Engineer
Virtusa(PVT) Ltd.

Aug 2021 – Aug 2022

- Worked on the front end and backend development in speed cloud platform.
- Developed a Code Commit Pipeline in AWS and expanded the project for allowing AWS to facilitate to 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 GitHub, HashiCorp, AWS, Azure.
- Frontend development in brain board studio.
- Fixed bugs reported in product and dev environment.

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

EDUCATIONAL QUALIFICATIONS

- **University of Westminster (Informatics Institute of Technology – IIT)**
  BEng (Hons) Software Engineering (2020-2023)

- **Richmond College, Galle.**
  GCE A/L Physical Science (2019)
  GCE O/L (2016)

PROJECTS

- **Hope Line Bot - Detection of Suicidal Thoughts of People via Chatbot**
  Final year research project conducted at IIT. It focused one chatbot to detect suicidal thoughts according to the text messages entered by the user and another chatbot is implemented to detect depression level.

  Technologies - Deep learning, NLP, Machine learning, Python, React, Flask, MongoDB

- **The Neuor Scan – Brain Tumor Classification and Segmentation Application**

  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.
  Technologies - Python, Tensorflow.js, React.js, Firebase, AWS, Git

- **Gym Management System**

  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.
  Technologies - Java and MongoDB

- **Financial Calculator App**

  The app consists of three calculators: mortgage, auto loan, and finance. All the calculations related to loans can be done by using this app.
  Technologies - Java, JavaFX

- **Football Premier League Manager**

  This a software created to manage football premier league. The user can view the details of the players from this application.
  Technologies - OOP, java and javaFX

- **Cricket World**

  This website includes the details of the sport cricket. From this website, users can get a clear idea about cricket.
  Technologies - HTML, CSS, and JavaScript

ADDITIONAL ACTIVITIES

- Participate in Google Hash Code (2021)
- Member of UN Study Circle (2015 - 2017)
- The Organizer of Richmond College Science Society (2017 -2019)
- Prefect of Richmond College Galle (2015 - 2016)
- Chief Organizer of Richmond College IT Society (2018 - 2019)
- Member of Richmond College Choir (2014 - 2016)

NON-RELATED REFERENCES

Sathira Kobekaduwa

Senior Consultant,

- Virtusa (PVT) Ltd. No.752 Dr Danister De Silva Mawatha, Colombo 09, Sri Lanka.

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