SUPUL KALHARA

Software Engineer

Contact

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Professional Skills

- **PROGRAMMING LANGUAGES**
  JavaScript, PHP, Java, C, Python
- **FRAMEWORKS**
  NodeJS, ReactJS, Laravel, Spring Boot, Django
- **DATABASE**
  MySQL, Firebase
- **WEB DEVELOPMENT**
  HTML, CSS, Material-UI, Bootstrap, Blade
- **VERSION CONTROLLING**
  Git
- **UI/UX DESIGNING**
  Figma
- **OTHER**
  Heroku, ArcGIS, Postman

Interpersonal Skills

- Creativity
- Team Working
- Adaptability
- Problem Solving
- Fast Learning

Profile

A quick learner who is self-motivated, hardworking, responsible, and friendly, with good problem-solving abilities and a willingness to take on new challenges in a fast-paced environment. Seeking an opportunity as a Software Engineer to study existing and emerging technologies in the field of information technology and provide valuable services leveraging my skills and abilities. Committed to staying abreast of the latest advancements in the industry to contribute effectively to innovative projects and solutions.

Work Experience

Jan 2023 - Jul 2023
ICTA (Information Communication Technology Agency of Sri lanka)
Software Engineer - Intern

Jul 2023 - Present
Hasthiya IT (Pvt.) Ltd
Associate Software Engineer

Projects

Cleaner Connect Web Application | 2023 (Ongoing)
Project | Hasthiya IT (Pvt.) Ltd

Cleaner Connect is a web application streamlining cleaner management across multiple sites, facilitating cleaner assignments and tracking their working hours. It also enables the creation of site areas with QR codes, triggering email notifications to site admins for efficient site area management.

- **Technologies:** ReactJS, NodeJS , MySQL, Firebase
- **Role:** Back-End Developer

Image Culling Software | 2023

The Culling Software employs machine learning to assess and score multiple images for quality and relevance, enabling efficient filtering and sorting. With robust security measures, it ensures user privacy and data protection during the image selection process

- **Technologies:** ReactJS, Python, MySQL, Laravel
- **Role:** Full-Stack Developer

Education

B.Sc.(Hons.) in Information Technology

2019 - Present

University of Moratuwa

Undergraduate of the faculty of Information Technology

- CGPA : 3.38 (Current)

G.C.E. Advanced Level Examination (2018)

Gankanda Central College - Ratnapura

- Combined Maths - A
- Physics - B
- ICT - C

G.C.E. Ordinary Level Examination (2014)

Gankanda Central College - Ratnapura

- 5A's, 2B's and 2C's

Interests

- Computer Vision
- Machine Learning
- Cloud Computing
- UI/UX Designing
- Video Gaming

Non-Realted Referees

- **Dr. Lochandaka Ranathunga**

  Department of Information Technology,

  Faculty of Information Technology,

  University of Moratuwa,

  Katubedda, Moratuwa,

  Sri Lanka.

  Email: lochandaka@uom.lk

  Tel: (+94) 11 265 0301 - Ext 8102

  Mobile: (+94) 71 220 7030

- **Mr. Rashminda Kumara**

  Chief Executive Officer,

  Hasthiya IT (Pvt.) Ltd.,

  No: 3, First Lane,

  Gangadara Road,

  Mount Lavinia.

  Email: ihasthiya@outlook.com

  Mobile: (+94) 71 256 0246

Depression Checking Web Application | 2023 (Ongoing)

Introducing a Depression Checking Web Chat App that uses real-time sentiment analysis to evaluate users' emotional well-being through natural conversations. This user-centric platform employs advanced algorithms for ongoing monitoring, providing personalized feedback and collaborative mental health support.

- **Technologies:** ReactJS, NodeJS, Python, MySQL
- **Role:** Full-Stack Developer

Shipper Web Application | 2023

Project | Hasthiya IT (Pvt.) Ltd

The Shipper app seamlessly integrates with the Port Management System, serving as a web application for efficient container and vehicle booking requests, streamlining the shipping process with ease and precision.

- **Technologies:** ReactJS, Spring Boot, MySQL, Heroku
- **Role:** Full-Stack Developer

SLDHA (Sri Lanka Digital Health Atlas) | 2023

Intern Project | ICTA

This is a web platform allowing users to explore and filter health facilities and digital health systems on a map, with features like user registration, profile management, and detailed information on counts and names of facilities in specific areas.

- **Technologies:** Laravel, MySQL, ArcGIS
- **Role:** Full-Stack Developer

Learning Management System for Dhamma School

Level 2 | Software Project

This project aims to develop a well-interactive and user-friendly platform with enormous advantages by reducing difficulties of distance education between the teacher and the student using modern web technologies in Dhamma School.

- **Technologies:** Laravel, MySQL
- **Role:** Full-Stack Developer

Extra-Curricular Activities

- **HACK MORAL 4.0**
  Organized by INTECS, Faculty of IT, University of Moratuwa
  Participant
- **Provincial Chess Championship**
  Organized by Provincial Chess Federation of Sri Lanka.
  Participant (3rd Place)
- **All Island Chess Championship**
  Organized by All Island Chess Federation of Sri Lanka.
  Participant
- **Leadership Development Camp 2012**
  Organized by National Center For Leadership Development
  Participant