SUPUL KALHARA

Software Engineer

Contact

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🏠 No.160/4, Lellopitiya, Ratnapura

✉️ supulkalhara7@gmail.com

🐙 github.com/supul-k

in linkedin/supul-kalhara

🌐 personal-website

Professional Skills

- PROGRAMMING LANGUAGES
  JavaScript, PHP, Java, C, Python
- FRAMEWORKS
  NodeJS, ReactJS, ASP.NET
- DATABASE
  MySQL, PostgreSQL, MongoDB
- WEB DEVELOPMENT
  HTML, CSS, Material-UI,
  Bootstrap, Blade, TailwindCSS
- VERSION CONTROLLING
  Git
- UI/UX DESIGNING
  Figma
- WEB SERVICES
  Heroku, ArcGIS, Firebase

Interpersonal Skills

- Management
- Leadership
- Adaptability
- Communications
- Creativity
- Leadership Development

Profile

A skilled Full Stack Developer with expertise in frontend, backend, and full-stack development, proficient in web services deployments. Passionate about leveraging technology to create innovative solutions and drive business growth. Ready to contribute to dynamic team environments and tackle new challenges head-on, while continuously seeking opportunities for professional growth and learning.

Work Experience

Jul 2023 - Feb 2024
Hasthiya IT (Pvt.) Ltd
Associate Software Engineer

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

Projects

Cleaner Connect Web Application | 2024 (Ongoing)
Project | Hasthiya IT (Pvt.) Ltd

A web application powered by ReactJS and NodeJS, cleaner management across diverse sites. Assigning cleaners, tracking their hours, and generating QR-coded site areas, it integrates MySQL and Firebase for databases. Email notifications via Nodemailer, ensuring efficient sites oversight and management.

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

Streamlining Appointments Web Application | 2024

An intuitive Appointment Web Application built on ASP.NET backend, featuring secure login and registration functionalities. Leveraging industry best practices, it seamlessly manages appointments, enhancing scheduling efficiency and user experience.

- **Technologies:** ASP.NET , MS SQL
- **Role:** Back-End 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,

  10400, Katubedda, Moratuwa,

  Sri Lanka.

  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

Presenting a cutting-edge Depression Checking Web Chat App, integrating machine learning modules for real-time sentiment analysis. Through natural conversations, users' emotional well-being is evaluated, employing advanced algorithms for continuous monitoring and personalized feedback. Developed as a Full-Stack Developer

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

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 four stages of user management, and detailed information on counts and names of hospitals on a map.

- **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 with a payment gateway.

- **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.
  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