DULINSA MANDINI JARATHNE
Undergraduate at University of Moratuwa

Contacts

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🐙 **github.com/dulinsajarathne**

💼 **https://dulinsajarathne.github.io/**

Technical Skills

Programing Language
- Java
- Javascript
- Typescript
- C
- Python

Web Development
- HTML
- CSS
- Bootstrap
- Ant Design

Frameworks
- ReactJs
- NestJs
- NodeJs
- ReactNative
- ExpressJs

Database
- MySql
- MongoDB

Version Control
- Git

About Me

I am a proactive and dynamic individual who approaches tasks with confidence and a strong sense of responsibility. I excel in team settings, where I work to create a supportive and successful environment. I see challenges as opportunities for growth, constantly working to enhance my IT skills. My aim is to contribute positively to the workplace while continuously advancing my knowledge and abilities in the IT field.

Educational Skills

University of Moratuwa
BSc (Hons) in Information Technology (2022 - Present)
CGPA - 3.95
Level 1 Semester 1 GPA - 3.95
Level 1 Semester 2 GPA - 3.90
Level 2 Semester 1 GPA - 4.0

Completed Comprehensive Master Java Developer(CMJD) at the Institute of Software Engineering (IJSE)

Southlands College, Galle (2007-2020)
G.C.E. Advanced Level Examination (2020)
Z-score - 1.8765
Combined Maths- A , Chemistry - A, Physics - B
G.C.E Ordinary Level Examination(2017)
9 A's

Projects

Level 2 - Software Project
HealthCare Record Management App-Medichive:

Created a healthcare app for small practices to streamline data entry, secure patient history, manage reports efficiently, support scheduling, provide real-time notifications, and integrate with external health systems

- TECHNOLOGIES : **React , NestJs , MySQL, AntDesign**
- ROLE: Full Stack Developer - Managed admin portal, user registration, backend authentication, doctor visit features, and system analytics.

Tools

- **Figma**
- **Vs Code**
- **IntelliJ IDEA**

Non Technical Skills

- **Leadership**
- **Accountability**
- **Problem Solving**
- **Volunteering**
- **Analytical thinking**

Languages

- **Sinhala**
- **English**

Certificates

- **Verizon Cloud Platform Job Simulation on Forage - May 2024**
- **Frontend Web Development using JavaScript and React.js Bootcamp**
- **Microsoft Learn Student Ambassador**
- **Python(Basic)-Hackerrank**

Non-Related Referees

Dr.(Mr). L. Ranathunga

Senior Lecturer,

Faculty of Information Technology

University of Moratuwa

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TaskMate- Full-Stack Task Management Solution

Developed a task management application designed to help users efficiently organize tasks with features such as secure authentication, task creation, editing, and sorting. The app includes a password reset functionality, email notifications, and secure session management.

- TECHNOLOGIES: **React, Node.js, Express.js, MongoDB, AWS WorkMail**
- ROLE: Full Stack Developer - Implemented user authentication, task management features, email integration, and session handling.

TransitEase - Comprehensive Transportation Management Solution (Ongoing)

A mobile application to display public transportation schedules and routes, enabling users to view routes, stops, and trip details with real-time calendar updates. Features include secure user authentication, dynamic API data integration, and seamless navigation.

- TECHNOLOGIES: **React Native CLI, Redux Toolkit, TransportApi**
- ROLE: Mobile App Developer - Implemented user authentication, API integration, state management, and UI navigation.

Level 1 - Hardware Project

Inventory Management System:

Automated chocolate inventory management with automated cart using Arduino Uno and ESP32, featuring real-time monitoring, a user-friendly web app, and secure access with environmental checks and low stock alerts.

- TECHNOLOGIES : **Arduino, ESPAsyncWebServer, HTML**
- ROLE: Managed ESP32, Bluetooth (HC05) module, and servo motors (SG90)

Other Experiences

Coding Competitions:
- Cypher - Organized by KDU
- Devthon - Organized by the University of Moratuwa Leo Club
- CodeRush - Organized by the University of Moratuwa IT Faculty
- Aces Coders - Organized by the University of Peradeniya Engineering Faculty

Member of Aiesec University of Moratuwa.
Team member- Project Rooted(2023)
Event OCVP- Project Aquatica 2.0(2023)

Company Coordinator-FIT Future Careers 2023

Southlands College
Treasurer of Science Society 2019