

# **RUSHIN SANDEEPANA**

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# **PROFESSIONAL PROFILE**

A B.Sc. in Computer Science was earned from the University of Colombo School of Computing, with a strong eagerness to gain valuable experience as a software engineer. Aiming to leverage acquired knowledge and skills in a challenging environment, contributions are sought toward organizational growth while staying actively engaged in exploring emerging technologies. Known for being self-motivated, hardworking, and quick to learn, with a commitment to delivering excellence in every task.

# SKILLS

- Languages: PHP (Laravel), JavaScript, HTML, CSS, C, C++, Dart
- Frameworks & Tools: React.js, Redux, Node.js, Express.js, Vue.js, Bootstrap, TailwindCSS, Flutter
- Systems: Amazon Web Services (AWS), Firebase, GitHub, Postman
- Database : MySQL, MongoDB
- Roles: Full-Stack, Front-End, Back-End, Client Support

### **EXPERIENCE**

#### **Software Engineer (Internship)**

Ceylon Linux (Pvt) Ltd

2023 December - 2024 August

- Contributed to the development and maintenance of a Sales Force Automation (SFA) system, enhancing the automation of sales processes and improving system performance.
- Participated in four major projects, gaining hands-on experience in full-stack system development with a focus on scalability and reliability.
- Developed backend services using PHP Laravel and crafted user interfaces with Vue.js, ensuring seamless integration and a responsive user experience.
- Managed and maintained databases using MySQL, optimizing data storage and retrieval for better application performance.
- Collaborated with a cross-functional team to troubleshoot issues and implement system optimizations, reducing overall system downtime by 30%.
- Received training in Laravel, Vue.js, and MySQL, leading to a strong understanding of modern software development practices within a corporate environment.
- Enhanced technical skills through real-world problem-solving, improving proficiency in software engineering and collaborative development.

### **EDUCATION**

Bachelor of in Computer Science

University of Colombo School of Computing (UCSC) 2021 - 2024

· Therapuththa National School- Ambalantota

Combined Mathematics-B Physics-B Chemistry-B 2019 G.C.E. A/L

# **CERTIFICATIONS**

- · Introduction to Dart offered by LinkedIn
- · Building RESTful APIs with Node.js and Express offered by LinkedIn
- · Introduction to PHP Basics offered by Great Learning
- Python Fundamentals offered by Great Learning

### OTHER PROJECTS

• MarkAssist (Online paper marking system) - Developed a software application to automate and streamline the marking of handwritten academic answer sheets.

Teck Stack: React, TailwindCSS, Python, MongoDB, OpenCV, FireStore, AWS, RabitMQ, OpenAl <a href="mailto:github.com/DinithKumudika/MarkAssist/tree/rushin-new">github.com/DinithKumudika/MarkAssist/tree/rushin-new</a>

• CropFello (Island-wide vegetable/fruit distribution System) - Connected vegetable and fruit sellers with buyers through an online platform for efficient crop distribution.

Tech Stack: HTML, CSS, JavaScript, PHP, MySQL github.com/PamithWelikala123/CropFello/tree/Rushin

• MrTalk (Real-time group chat application) - Developed a dynamic, user-friendly group chat app using Flutter for cross-platform mobile development and Firebase for the backend.

Tech Stack Used :Flutter, Firebase, FireStore

github.com/rushinsandeepana/ChatApp Flutter Firebase

• YOUBLOG (Blog Site) - The facility for posting special blogs is provided to users on YOUBLOG, and the ability to update and delete their posts is also offered.

Tech Stack Used : React , Express, Node , MongoDB

github.com/rushinsandeepana/You-Blog

# REFERENCE

· Dr. S S P Mathara Arachchi

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• Mrs. Hasini Ishara Athukorala

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