



Rushin Sandeepana

Software Engineer

I graduated with a B.Sc. in Computer Science from the University of Colombo School of Computing. I am eagerly seeking valuable experience as a software engineer, aiming to leverage my knowledge and skills in a challenging environment while contributing to the organization. I am also keen to explore emerging technologies. I demonstrate a strong sense of self-motivation, a hardworking nature, and fast-learning abilities.

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Location : Battaramulla, Colombo

LinkedIn : [Linkedin Profile](#)

GitHub : [GitHub Profile](#)

SKILLS

- **Languages :** PHP (Laravel), C, C++, JavaScript, HTML, CSS, Dart
- **Frameworks & Libraries :** React.js, Redux, Node.js, Express.js, Vue.js, Bootstrap, TailwindCSS, Flutter
- **Systems & Tools :** Amazon Web Services (AWS), MySQL, MongoDB, Firebase, GitHub, Postman

EXPERIENCE

Trainee Software Engineer

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

B.Sc. in Computer Science

University of Colombo School of Computing (UCSC)

2021 - 2024

- Specialized in programming, data structures, algorithms, database management, and Scala.
- Developed problem-solving and software development skills, providing a strong foundation for a career in the industry.

- **Combined Mathematics-B**
 - **Physics-B**
 - **Chemistry-B**
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CERTIFICATIONS

- Introduction to Dart
 - Building RESTful APIs with Node.js and Express
 - Introduction to PHP Basics
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PROJECTS

MarkAssist (Online paper marking system)

- Developed a software application to automate and streamline the marking of handwritten academic answer sheets.

Tech Stack : React JS, TailwindCSS, Python, MongoDB, OpenCV, VisionAPI, FireStore, AWS, RabbitMQ, OpenAI

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

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

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

REFERENCES

Dr. S S P Mathara Arachchi

Senior Lecturer at University of Colombo School of Computing

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