

SHAWN RODRIGO

Software Engineer . BSc in Computer Science
University of Colombo School of Computing

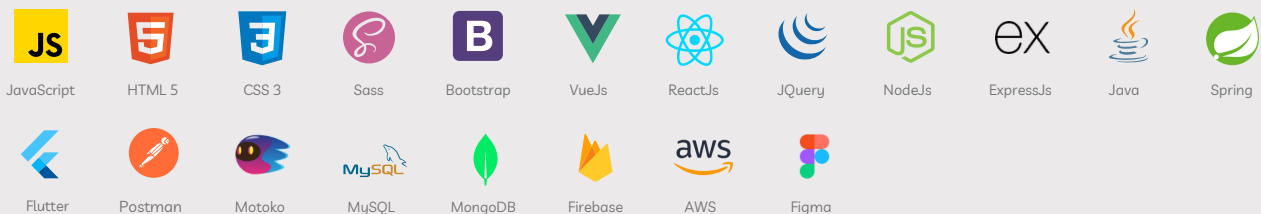
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PROFILE



I'm **Shawn Rodrigo**, an **energetic** and **responsible software developer** with nearly **two years of experience**. I believe in the power of hard work and luck, and I thrive on **solving problems creatively**. I keep my tasks **organized** to **maintain productivity**. Beyond coding, I'm passionate about **blockchain, marketing, design, and psychology**. My ultimate dream is to become an **entrepreneur** and make a meaningful contribution to the world.

TECHNOLOGIES AND TOOLS



WORK EXPERIENCE

- Frontend Engineer**
2023 Nov - 2024 Feb
RedBlocks Technologies
Contributed to a contract project in Vue.js and Vuetify for schedule management. Designed user interfaces, optimized experiences, and delivered an efficient, user-friendly solution.
- Associate Software Engineer**
2022 Nov - 2023 Nov
iCan Lanka (Pvt) Ltd
I started as an intern, advanced to Associate Software Engineer. Contributed to developing enterprise applications, such as e-commerce, warehouse, and leave management systems. Proficient in Java, Spring Boot, Vue.js, and MySQL.
- Design & Marketing Specialist**
2022 May - 2022 Nov
We Are Team Rocket
I started as Design and Marketing Apprentice, promoted to Specialist. Managed various responsibilities, including content creation, B2B growth marketing, and LinkedIn headhunting.
- Trainee Software Developer**
2020 Jan - 2020 Mar
IFS R&D International
I was offered a scholarship from SLIIT to serve as a Trainee Software Developer. Gained foundational industry knowledge, introductory expertise in PL/SQL, and C#.

EDUCATION

- University of Colombo School of Computing**
BSc in Computer Science (2nd upper)
- SLIIT**
Diploma in Computer Systems and Network Engineering
- St. Peter's College - Colombo 04**
G.C.E (Ordinary Level) - 9As
G.C.E (Advanced Level) - A B B

PROJECTS

○ **iCan Mall E- Commerce site** - *Vue.Js, Vuestic*

As a frontend developer, upgraded an E-commerce website from Vue 2 to Vue 3 for enhanced performance, implemented UI optimization techniques, including code splitting, and applied responsive design principles for improved accessibility across devices.

○ **iCan Mall Admin Panel** - *Vue.Js, Avue*

Contributed to the frontend development and maintenance of the iCan Mall admin panel, enhancing its functionality with successful implementation of new features.

○ **Warehouse Management System** - *Java, Springboot, Vue.Js, MySQL*

Contributed as a fullstack developer, designed and implemented an inventory tracking and warehouse management system, including features for inventory operations, store management, and role-based permissions, along with the development of reliable RESTful routes for API functionality.

○ **Leave Management System** - *Java, Springboot, Vue.Js, MySQL*

Built a comprehensive Leave Management System, streamlining leave processes with core features like request submission, approval workflows, role and team management, and enhanced security through JWT authentication.

○ **Schedule Management System** - *Vue.Js, Vuetify*

Contributed to the development of NexScheduler schedule management system using Vue.js and Vuetify, implementing advanced features like grouped schedules and filters to enhance efficiency and organization.

○ **Handyman** - *Flutter, React.Js, Node.Js, MongoDB*

Developed a mobile platform for the 3rd-year group project, connecting customers with skilled tradespeople, streamlining the hiring process by allowing workers to create portfolios; earned an 'A' grade for successful execution and high-quality standards.

○ **SHELFS** - *HTML 5, CSS 3, JavaScript, Java, MySQL*

In the second-year group project, created a dynamic web platform for buying and selling used books, emphasizing buyer-centric features, and achieving an 'A' grade for successful execution and high-quality standards.

TECHNICAL SKILLS

- Frontend Development - JavaScript, HTML, CSS, Sass, VueJs, ReactJs, Bootstrap, JQuery
- Backend Development - Java, Springboot, NodeJs, ExpressJs
- Database & Cloud - MySQL, MongoDB, Firebase, AWS
- Mobile App Development - Flutter, Dart
- Design - Canva, Figma, Photoshop, Premiere Pro

ACHIEVEMENTS

- Selected for the IFS x SLIIT Internship Scholarship.
- Achieved finalist status in the ReidExtreme 1.0 coding competition.
- Achieved finalist status in the FreshHack 1.0 coding competition.
- Secured the 2nd runner-up position at the Openhack 2.0 UI/UX Design competition.

REFREES

○ **Pasindu Marasinghe**

Senior Lecturer
University of Colombo School of Computing
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○ **Hiranth Weeraratne**

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