

Profile

I'm a passionate Software Engineer with over 2 years of experience building responsive web applications and scalable solutions. Proficient in Spring Boot, React.js, and currently working on Next.js. I excel in creating dynamic interfaces, optimizing state management, and integrating RESTful APIs. Skilled in Agile methodologies, I enjoy solving complex bugs, enhancing features, and mentoring junior developers. I thrive in collaborative environments, contributing to meaningful projects that drive organizational success. I'm excited to take on new challenges, and be part of a global team making an impact.

Work Experience

Aug 2024 - Present

Full Stack Developer - Quadrons

- Developed a comprehensive food-ordering platform, improving operational efficiency.
- Frontend: Developed using Next.js with Server-Side Rendering (SSR) for improved performance and SEO, and Tailwind CSS for styling.
 - Backend: Built with Node.js and Express.js.
 - Database: Utilized MySQL, a relational database, for data management and storage.
 - Admin Panel: Designed and implemented using React with Ant Design for an user-friendly interface.
 - Environment Management: Configured and maintained separate environments (Development, Staging, and Production) to streamline the project lifecycle.
 - Version Control: GitHub for version control

Mar 2022 - Mar 2024

Backend Developer - Swivel Tech | Colombo, Sri Lanka

- Worked in the backend of a retail coupon application (Aussie) and two in-house project.
- Agile Practices: Utilized Agile methodologies, including daily stand-ups, sprint planning, sprint review, and retrospective sessions. Crafted user stories and created wireframes.
 - Scrum Facilitation: Assisted the tech lead with scrum ceremonies and supported team alignment during sprints.
 - Documentation: Managed Confluence REST API documentation.
 - Frontend: Revamped the company site using Next.js and Strapi. Developed an Employee Management System using React, Material-UI, Redux, and Node.js.
 - Backend: Enhanced microservices application using Spring Boot, Hibernate, and MySQL. Integrated Redis for optimizing OTP generation and validation services to improve authentication efficiency.
 - Microservices Deployment: Deployed microservices applications using Docker Desktop.
 - Testing and CI/CD: Achieved 75%+ test coverage with JUnit and integrated CI/CD pipelines using Jenkins.
 - Environment Management: Performed manual deployments in AWS environments, including Elastic Beanstalk, EC2, and S3.
 - Mentorship: Provided guidance, mentoring, and code reviews for junior developers and new joiners.

Oct 2020 - Oct 2021

Backend Developer Intern - Virtusa Pvt. Ltd | Colombo, Sri Lanka

- Worked on two projects of British Telecommunication as junior developer.
- Backend: Created RESTful APIs using Spring Boot with MySQL as DB.
 - Frontend: Built web application components using Angular.
 - Testing: Performed JUnit testing to ensure code quality
 - Version Control and Code Quality: Utilized GitLab for version control and SonarCloud for monitoring code quality and security.
 - Agile Practices: Participated in sprint planning, review, and retrospective sessions.

Education

2018 - 2022	BSc (Hons) in Information Technology (Specializing in Software Engineering) Sri Lanka Institute of Information Technology <ul style="list-style-type: none">• Second Class - CGPA: 3.29• Awards: Dean's List (4th Year)• Best Paper Award in Technology Enhanced Learning (ICAC 2021)
-------------	--

Leadership

Jul 2022 - Jul 2024	Toastmasters International, District 82 Public Realation Team - Sri Lanka <ul style="list-style-type: none">• Marketing Specialist (22/23)• Content Specialist (23/24) Public Realation Team
Jul 2021 - Jul 2022	Vice President Public Relations - Virtusa CMB TMC

Certification and Achivements

<ul style="list-style-type: none">• Udemy Professional Diploma in Project Management - 2024• AWS Partner: Accreditation (Business) - 2021• Virtusa Certified Scrum Master - 2020 / 2021• Toastmasters International: Distinguished Service Awards (2x)• Toastmasters International: Pathway Level 3 Completion (Presentation Mastery)• Hackathons: Merit Awards in CODEFEST 2019 and 2020• Research: Published a paper on LMS for hearing-impaired students (IEEE Explore) https://ieeexplore.ieee.org/document/9671113
--

Core Strengths

<ul style="list-style-type: none">• Problem-Solving• Team Leadership	<ul style="list-style-type: none">• Communication• Organized	<ul style="list-style-type: none">• Perseverant
---	---	---

Technical Skills

<ul style="list-style-type: none">▪ Programming Languages▪ Frameworks & Libraries▪ Tools & Platforms	<i>Java, JavaScript</i> <i>Spring Boot, Hibernate, React, Node.js, Express.js, Next.js</i> <i>AWS, Docker Desktop, IntelliJ, VS Code, Postman, Swagger, Git, Jenkins, Redis, Vercel</i>
<ul style="list-style-type: none">▪ Styling & UI Libraries▪ Databases▪ Methodologies▪ Others	<i>CSS, Bootstrap, Material-UI, Tailwind CSS, Ant Design</i> <i>MySQL, MsSQL, MongoDB, Firebase</i> <i>Agile, JIRA, Trello, Click-Up</i> <i>Photoshop, Illustrator, Confluence</i>

Reference

Mangaladeebiga Rajamanickam Quality Assurance Team Lead at Next, Sri Lanka. Phone : +94 77 271 0888 Email : rdeebiga@gmail.com	Kasun Ilangaratne, DTM Associate Technical Lead at 99x, Sri Lanka. Phone : +94 77 130 9833 Email : k.ilangaratne@gmail.com
--	--

I hereby declare that the Information provided above is true and correct to the best of my knowledge and belief.