Sangeethraj Arulraj
Software Engineer

CONTACT

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Nawalapitiya, Sri Lanka

EDUCATION

BSc (Hons) in IT (Specializing Software Engineering)
Sri Lanka Institute of Information Technology
2018 - 2022

- Second Class Upper
- Awards: Dean's List
- Best Paper Award in Technology Enhanced Learning (ICAC 2021)

SKILLS

Java, JavaScript

Spring Boot, Hibernate, React, Node.js, Express.js, Next.js

AWS, Docker Desktop, IntelliJ, VS Code, Postman, Swagger, Git, Jenkins, Redis

CSS, Bootstrap, Material-UI, Tailwind CSS, Ant Design

MySQL, MsSQL, MongoDB, Firebase

Agile, JIRA, Confluence

LEADERSHIP

Toastmasters International, District 82 Public Relation Team - Sri Lanka
- Marketing Specialist (22/23) PR Team
- Content Specialist (23/24) PR Team

Vice President Public Relations - Virtusa CMB TMC

CERTIFICATIONS

- AWS Partner: Accreditation (Business) - 2021
- Virtusa Certified Scrum Master
- Toastmasters International: Pathway Level 3 Completion

PROFILE

I'm a passionate Software Engineer skilled in Spring Boot, React.js, and Next.js, I have over 2 years of experience building scalable web applications and optimizing system performance. Passionate about problem-solving, clean code, and collaboration, I thrive in Agile environments, mentoring teams, and delivering impactful solutions.

WORK EXPERIENCE

Full Stack Developer - Freelance   Aug 2024 - Mar 2025

Developed a comprehensive food-ordering platform, improving operational efficiency.

- Developed UI component using **Next.js** with Server-Side Rendering (SSR) for improved performance and SEO, and **Tailwind CSS** for styling.
- Built APIs with **Node.js** and **Express.js**.
- Utilized **MySQL**, a relational database, for data management and storage.
- Admin Panel implemented using **React** with **Ant Design** for an user-friendly interface.
- Configured and maintained separate environments for deployment and development.
- **GitHub** for version control

Backend Developer - Swivel Tech | Colombo, Sri Lanka   Mar 2022 - Mar 2024

Worked in the backend of a retail coupon application (Aussie) and two in-house project.

- Utilized **Agile methodologies,** including daily stand-ups, **sprint planning**, sprint review, and **retrospective** sessions.
- Managed **Confluence** for REST API documentation.
- Revamped the company site using **Next.js** and **Strapi CMS**.
- Enhanced microservices application using **Spring Boo**t, **Hibernate**, and **MySQL**. Integrated **Redis** for optimizing OTP generation and validation services to improve authentication efficiency.
- Deployed **microservices** applications using Docker Desktop.
- Achieved 75%+ test coverage with **JUnit** and integrated CI/CD pipelines using **Jenkins**.
- Performed manual deployments in **AWS** environments, including **Elastic Beanstalk**, **EC2**, **S3**.
- Provided guidance, mentoring, and **code reviews** for junior developers and new joiners.

Backend Intern - Virtusa Pvt. Ltd | Colombo, Sri Lanka   Oct 2020 - Oct 2021

Worked on two projects of British Telecommunication as junior developer.

- Created **RESTful APIs** using **Spring Boot**, **Hibernate**, and **MySQL**.
- Built web application components using **Angular**.
- Performed **JUnit** testing to ensure code quality
- Utilized **GitLab** for version control and **Sonar Cloud** for monitoring code quality and security.
- Participated in **sprint planning**, review, and **retrospective** sessions.

PROJECTS

E-Learning System for Hearing Impaired Students (Research Project)

Final year research project, designed and developed a web application (LMS) for tutors and hearing-impaired students to solving communication and learning barrier.

- *React | Node | Express | Flask | MongoDB | GitLab*

https://ieeexplore.ieee.org/document/9671113

Timetable Management System (Group Project)

Enterprise Application to managing the timetable for lecturers, students, and hall allocation for Campus.

- *Java Swing | SQLite | GitHub*

Resume Builder (Individual Project)

This project resume builder that simplifies the process of creating, and sharing your resume.

- *React | TypeScript | MUI | Redux | Spring Boot | MySQL | GitHub*

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