




Vinul Gajaman *FULLSTACK ENGINEER*

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 <https://github.com/VinulGajaman>

Profile

Detail-oriented software engineer with hands-on experience in full-stack development specializing in Java Spring Boot and React.js. Skilled in developing RESTful APIs, implementing microservices architecture, and deploying containerized applications with Docker. Strong foundation in software engineering principles, OOP concepts, and agile methodologies. Eager to contribute technical expertise to innovative projects in a collaborative, fast-paced environment.

Education

BSc(Hons) in Software Engineering (BCU,UK)	2020 – 2024
Java Institute For Advanced Technology	Colombo, Sri Lanka
G.C.E Advanced Level	Colombo 8,
Carey College	Sri Lanka
• Combined Maths – C , Physics – S , Chemistry – S	
G.C.E Ordinary Level	Colombo 8,
Carey College	Sri Lanka
• 7 A Passes, 2 B Passes	

Professional Experience

Intern Software Engineer	06/2024 – Present
DMS Software Technologies (Pvt) Ltd	Dharmapala
• Developed and enhanced full-stack features using React.js for frontend and Java Spring Boot for backend development	Mawatha, Colombo, Sri Lanka
• Built RESTful APIs and implemented microservices architecture for scalable service communication	
• Implemented pagination with advanced filtering using Material-UI, optimizing data handling and improving frontend performance	
• Contributed to an ERP system for tour and travel management by analyzing domain requirements and implementing business logic	
• Containerized applications using Docker (images, containers, Dockerfiles, volumes) for consistent deployment	
• Managed version control using Bitbucket including pull requests, commits, and branching strategies	
• Developed and customized Jasper Reports for dynamic data visualization and client reporting needs	
• Conducted client site visits for requirements gathering, issue resolution, and technical support	
• Processed JIRA Service Management tickets, ensuring timely issue resolution and tracking	

Technical Skills

- **Languages:** Java, TypeScript, JavaScript, PHP, HTML, CSS, Arduino
- **Frameworks & Libraries:** Spring Boot, React.js, Bootstrap, Tailwind CSS, Material-UI, Jasper Reports
- **Integration & Data Streaming:** Kafka (Learning/Basic Experience), REST APIs, Microservices, Event-driven Architecture
- **Cloud & DevOps:** Docker, Bitbucket, Git, Maven, JIRA, Postman
- **Databases:** MySQL, Firebase (NoSQL)

Projects

Desktop Applications

- **Point of Sale System (MixLab Pharmacy)**
Technologies: Java, MySQL
- **Institute Management System (Adyapana)**
Technologies: Java, MySQL
- **Prescription Management System (Medical Prescription Generator)**
Technologies: Java, MySQL

Web Applications

- **ERP System for Travel Management**
Technologies: *Java Spring Boot, React.js, Docker, MySQL*
- **Clothing E- Commerce Web Application (Dilox)**
Technologies: PHP, Ajax, MySQL, Bootstrap, jQuery, HTML, CSS, JavaScript
- **Learning Management Systems**
Technologies: PHP, Ajax, MySQL, Bootstrap, HTML, CSS, JavaScript

Todo App

Technologies: React.js with TypeScript, Java Spring Boot.

Portfolio

Technologies: React.js with TypeScript

Android Applications

- **Appointment App for Pet Care (PetPulse)**
Technologies: Java, Firebase, Google Play services

Personal Skills

- Quick Learner , Communication , Time Management, Leadership , Problem Solving , Team Collaboration

References

M M P M Gunarathna, *Chief Finance Manager*,
Finance Division, Sri Lanka Ports Authority 19, Chaithya Road, Colombo 01.
pabasara@slpa.lk, 071-8688372

K.J. Lokugama, *Senior Manager*,
Information Systems Division, Sri Lanka Ports Authority 19, Chaithya Road, Colombo 01.
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