

JANUSHAN KALAIKUMAR

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Summary

I am an enthusiastic undergraduate pursuing a BSc (Hons) in Information Technology, with a strong foundation in software development, quality assurance, and problem-solving. I have hands-on experience working on academic and practical projects involving system analysis, test case design, defect identification, and functional validation. Through these projects, I have developed a detail-oriented mindset and a strong understanding of software quality standards and testing workflows. I am eager to apply my technical knowledge in real-world IT environments and contribute to reliable, high-quality, and scalable software solutions.

Experience

Bohar Solutions - Sri Lanka
Intern Quality Assurance Engineer

Jaffna, Sri Lanka
Aug 2025 – Present

- As a QA Intern, I collaborate with developers and internal stakeholders to analyze business and functional requirements for retail POS systems, including inventory and employee management modules, and translate them into test scenarios and test cases. I perform functional, integration, and regression testing on RESTful APIs and database-driven workflows to ensure data accuracy, system stability, and alignment with business logic.
- I support release planning and deployment validation by participating in Git-based CI/CD workflows, verifying build integrity, and executing post-deployment smoke tests. My role also includes API testing, database validation (MySQL), and defect tracking, as well as assisting in frontend validation using JavaScript-based interactions to ensure correct API consumption, consistent system behavior, and a high-quality user experience in a collaborative, cloud-aware environment.

LB Finance PLC
Customer Service Agent

Sri Lanka
2022 – 2023

- Provide exceptional customer support by professionally handling customer inquiries, efficiently resolving issues, and ensuring a positive experience across all communication channels. Maintain up-to-date product knowledge, accurately document customer interactions, and collaborate with cross-functional teams to continuously improve customer service quality and support processes.

Projects

Mercury FM Smart Booking and Management System Dec 2025

- Deliver exceptional customer support by handling inquiries, resolving issues, and ensuring a positive experience across all communication channels.
- Maintain up-to-date knowledge of products, services, and policies to provide accurate information and effective solutions.
- Collaborate with internal teams, document interactions accurately, and contribute to continuous improvement in customer service processes.
- Technologies** React JS, Node JS, Express JS, MongoDB

FitFuel Mobile Application May 2025

- Designed a complete workout tracking interface in Figma, including exercise selection, duration input, and calorie calculation flow.
- Created user-friendly screens for saving progress and monitoring workout history with intuitive navigation and clear visuals.
- Technologies** Figma

Venus PC Care Web Application Nov 2024

- View latest uploaded movies and games, filter by category (Movies/Games), and explore "New Arrivals" easily through a clean interface that enhances user experience and helps them stay updated.
- Admin panel to add, update, delete content with images and descriptions, manage categories, and maintain the system's data in real-time, ensuring smooth content management and organization
- Technologies** React JS, Node JS, Express JS, MongoDB

Helping Birds Web Application May 2025

- Application that allows the public to seek or offer help, connecting those in need with willing helpers. The platform highlights individuals or groups who require assistance and makes it easy for volunteers or donors to respond.
- Built using React architecture for a dynamic and responsive experience. Admins can manage user submissions and ensure verified support listings, creating a secure and organized system for social assistance.
- Technologies** React JS, Node JS, Express JS, MongoDB

Education

Sri Lanka Institute of Information Technology <i>BSc.(Hons) in Information Technology</i>	<i>Malabe, Sri Lanka</i> <i>2023 – 2027</i>
CINEC CAMPUS <i>PRE SEA TRAINING - DECK RATING COURSE</i>	<i>Malabe, Sri Lanka</i> <i>2021 – 2022</i>

Technical Skills

Diverse Programming	Java, Python, PHP, C, C++
Web Development	JavaScript, HTML, CSS
Frameworks Libraries	Flask, Django, React JS, Next JS, Spring Boot, Blockchain, Solidity
Databases	MySQL, Oracle, MongoDB, AWS DynamoDB
DevOps CI/CD	Git, GitHub Actions (basic), Docker
IDE Tools	Power Bi, VS Code, Jupyter Notebooks, AWS, Cursor, Docker

Soft Skills

- Quick Adapter
- Communication
- Time Management
- Problem Solving

Languages

- **English** – Full Professional Proficiency
- **Tamil** – Native
- **Sinhala** – Limited Working Proficiency

References

Mr. V. A. M. Ragunathan Sinthujan Lecturer SLIIT Faculty of Computing NORTHERN UNI Sri Lanka +94-76-803-5092 sinthujan.r@sliit.lk	Ms.Vishaliney Pirathap Lecturer SLIIT Faculty of Computing NORTHERN UNI Sri Lanka +94-77-802-5475 vishaliney.p@sliit.lk
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