Vishi K.

Software Engineer

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in linkedin.com/in/vishmi-kalansooriya   🪪 Visa Status: Australian Permanent Resident

👤 PROFILE

Passionate and results-oriented Full-Stack Developer with a deep commitment to becoming a proficient Software Engineer. Proven expertise in developing scalable web applications and mobile solutions using cutting-edge technologies. Actively engaged in agile development processes, showcasing a dedication to continuous improvement. Excited to contribute to impactful projects and further enhance skills in software engineering and innovation.

🎓 EDUCATION

11/2023	**Bachelor of Computing (Software Engineering)** Curtin University - Australia, SLIIT 73.17 (Course Weighted Average)
2019	**Advanced Level** Central College Bandarawela **Mathematics, Chemistry, and Physics,**
2017	**GCE Ordinary Level** Central College Bandarawela 8As 1B

💼 PROFESSIONAL EXPERIENCE

02/2023 – 11/2023	**Software Engineering Trainee** IFS R & D International | Sri Lanka 1.Developed full-stack web app: container management (ReactJs, ExpressJs, NodeJS, MongoDB). 2.Agile methodology involvement; substantial knowledge gained through sprint commitments. 3.Practical skills in Docker, Azure DevOps; enhanced understanding of deployment, CI/CD. 4.Contributed to Grafana dashboard maintenance, improvement; managed complex data visualizations. 5.Strengthened expertise in shell scripting; advanced automation, system management.
2023 Perth, Australia	**Metallurgical Technician** Bureau Veritas (Current Employer) 1.Conducting diverse laboratory tests and inspections on metallic materials to analyze structural and mechanical properties. 2.Collaborating with a multidisciplinary team to assess material properties and integrity. 3.Utilizing specialized equipment and techniques for accurate and reliable testing results. 4.Playing a key role in sample preparation, emphasizing meticulous attention to detail. 5.Contributing to a broader understanding of material behavior within specific industries and contexts.

📇 CERTIFICATES

- Mobile Application Development - NIBM - 2021

- AWS Certified Cloud Practitioner CLF-C02

🧩 TECHNICAL SKILLS

- Full-Stack Development (ReactJs, ExpressJs, NodeJS, MongoDB)
- Agile Development Processes
- Docker and Azure DevOps
- Grafana Dashboard Maintenance and Improvement
- Shell Scripting for Automation
- Object-Oriented Programming (OOP)
- Database Management (MySQL, NoSQL)
- Programming Languages: C, JavaScript, Java, C#, Python
- Data Structures & Design Patterns
- HTML/CSS

📁 PROJECTS

2023
Student Project Management System.
Capstone Computing Project.
Project Management System with Task Tracking, File Sharing, and Collaboration Tools
Real-time Chat System for Enhanced User Communication
Responsive Design for Optimal Cross-Device User Experience
Firebase Integration for Efficient Data Storage and Retrieval

2023
Robo Maze Game & Advanced Calendar
Technologies: Java
- Multithreading for Smooth Gameplay and Responsiveness
- Plugin Architecture for Extensibility
- Scripting Support for Task Automation
- Internationalization (i18n) for Global Accessibility
- Parsers for Processing and Interpreting Structured Data in the Calendar

2022
Food Delivery Application
Technologies: Android Studio, Java, SQLite Database
- Intuitive Food Delivery App for Seamless Restaurant and Menu Browsing
- Order Placement Features with Real-time Delivery Tracking
- SQLite Implementation for Robust Data Management and Order Processing

🧩 EXTRA CURRICULAR ACTIVITIES

present
Vice president for People Management - AIESEC in SLIIT.

2022
External Human Resource Manager-AIESEC in Sri Lanka

2018
Badmintion Team Captain - Central College Bandarawela

2012
Tennis Player
Sri Lanka Number 4

🔗 REFERENCES

Vishvajith Liyanage, *Employment Coach,* Workskil
virajvishvajith@gmail.com, 0410612029, Perth,Australia.

Buddika Hiripitiyage, *Senior Director,* IFS R & D International
buddika.hiripitiyage@ifs.com, +94 11 209 58 95, Colombo, Sri Lanka