



# K.G.Osanda Lelum

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Full stack Developer || Project manager || Tutor || Video editor || Graphic designer  
Supply chain -process Apparel || Chess Player  
Reading Msc.Financial Mathematics || Bsc.in Computer science



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## ABOUT

I am a passionate programmer, problem solver , chess lover, Leader and a person who seek opportunities to enhance knowledge in anything

## PROFESSIONAL SKILLS

- Java
- C
- C++
- HTML
- CSS
- PHP
- javaScript
- Scala
- R/Octave
- Android
- Firebase/MongoDB
- ReactJS
- Angular
- reactnative
- Springboot
- Video Editing (Adobe Premiere Pro)

## PERSONAL SKILLS

- Good Communicator
- Creative spirit
- Reliable and professional
- Organized
- Time management
- Team player
- Fast learner
- Motivated

## PROJECT MANAGEMENT TOOLS

- Jira
- Slack
- Click Up
- Asana

## EDUCATION

### READING MASTERS

March 2022

- University of Colombo
- Masters of Science(Finacial Mathematics)
- Reading Financial Engineering Scheme
- Using the Python and analyse the financial industries and make make decisions
- ANN | Machine Learning

### SECONDARY EDUCATION

January 2018 - June 2021

- University of Colombo School of Computing
- Bachelor of Science in Computer Science
- GPA -2.86
- Data Structures and Algorithms
- Programming Using C / C++
- Software Engineering
- project Management | Quality Assurance
- Mobile Application development | HCI | Middleware architecture

### PRIMARY EDUCATION

January 2003 -August 2016

- Richmond College Galle
- Advanced Level Richmond College
- 2016 A/L Physical Science scheme
- Combined Mathematics - A
- Physics - B
- Chemistry - B
- 2013 O\L
- 9A's
- 2019 O\L
- tamil S pass

## COMPLETED COURSES

- IJSE CMJD 68
- CMJD was fully designed for UNDERGRADUATE students who are studying in Government and Private Universities to enhance the knowledge and skills of software developments to the industry standards and also giving marvellous software development training enabling modern software design and developing methodologies (architectural designs and using depth of object orientation) to fill the gap between students and current IT job requirements.
- Super Diploma \_BWEA

## PROFILES



## AWARD RECIEVED

- Richmond College Chess Colors man
- Inter Faculty Chess Championship 2018
- Inter Faculty Chess First Runners up 2019
- Chess all island / Province / district certifications

## WORK EXPERIENCE

### DIGITAL TRANSFORMATION -GRI(PVT)LTD

January 2023 to Present

GRI is a leading manufacturer of Specialty Tires in Sri Lanka with offices in the United States, Germany, France, Spain, Netherlands, Australia, Lithuania, Latvia, Estonia. GRI produces high-performance Agriculture Tires, Construction Tires and Material Handling Tires.

- Perform systematic business analysis, and create innovative digital solutions that align with business/operation's needs.
- Contribute across all phases of the project implementation Plan, Analyze, Design, Build and Test
- Implement the Preactor planning tool
- Gatepass management system,Transport Management and Approval process for GRI
- Applications develop using Novacura / Microsoft Power apps and flows
- Liaise effectively between Vendors, business users, and business partners to ensure high-quality and timely delivery.
- Assess business requirements and scope and recommend appropriate solutions.
- Partner with cross-functional technology and design teams to ensure consistent, positive interaction and solution delivery.
- Support the business users in defining technical and operational user requirements and provide staff training when required.
- Act as the point of contact on all issues related to Digitization Operations.
- Identify and resolve operational and performance issues on an ongoing basis, and report ongoing progress.

### VISITING LECTURE- PACE INSTITUTE

January 2023 to present(Part Time)

Lecturer in the Fullstack Web development and python in Pace institute.

Full Stack Developer Course Syllabus include master the most in-demand fullstack development skills like HTML, CSS, JavaScript, React.js, MEAN Stack, and more.CPWD Full Stack Developer Content is 100% practice-based and hands-on. Get latest FullStack Course Content for freshers and working Professionals. This Full Stack Developer course syllabus is designed to give you an essence of front-end, middleware, testing andback-end web developer technologies with live projects.

- Designed Syllabus and all lecture slides/ practicals /group projects
- Cultivating visual literacy and using visual aids

### VISITING INSTRUCTOR- UNIVERSITY OF MORATUWA . DEPARTMENT OF INFORMATION TECNLOGY

October 2022 to January 2023

- Business Intelligence
- c#
- java

## LECTURING SUBJECTS

- HTML
- CSS
- PHP
- JavaScript
- JQuery
- Ms Office Package
- MsAccess
- Database MySQL
- NoSQL -MongoDB

## ERP-SYSTEMS

- WFX
- SAP
- IFS

## PLANING - APPLICATIONS

- Fast React
- Procreate

## EXTRA CURRICULAR ACTIVITIES

- Richmond College -chess team member
- Richmond College-past prefect
- Member of UCSC Exploration club
- Member of UCSC IEEE group
- Member of UCSC ISACA group
- Member of Atlas HRM project

### EXECUTIVE-INQUBE(PVT)LTD

October 2021 to October 2022

Inqube is a total apparel solutions provider offering end to end services from Innovation and Design to a vertical supply chain through the Brandix Group as well as multi country sourcing.

- improve the WFX system Automation process
- System base new report generated
- Also have fully idea about supply chain process
- Business process development & analytics support
- Skills - Excel / wfx
- working experience with Lululemon / Decathlon international Brands/Customers

### Projects in InQube

- 1.WFX system improvements
- 2.HR Event handling Portal for Inqube
- 3.Thread write off new process and reuse them
- 4.Invenory Reduction Project

### SOFTWARE ENGINEER - SURECORE (PVT) LTD

October 2020 to October 2021(Including 6 Months InternShip)

- Surecore (Pvt) Ltd is Sri Lanka's only Technology Company, fully dedicated to the Insurance sector. company established in 2018.
- Surecore focused on bringing state-of-the-art hi-tech software solutions to the local and international markets
- Technologies -Angular / Spring boot / postgresQL
- worked as a front end engineer on sanasa life and sanasa general project at surecore pvt ltd. Had to develop UIs and core functionalities in the web application. Fixed bugs on the system. Worked with client daily and got their ideas and did changes and fixed their issues.

Main modules,

- Receipting module
- Admin module
- Under wrting module

Scum methodology

### Projects in Surecore

1. Surecore-Life Core Insurance Product Suite Implementation at Sanasa Life Insurance (Pvt) Ltd, SriLanka
2. Surecore-Life Quotation, Reinsurance & Group Life Insurance Product Suite Implementation at Ceylinco Life Insurance Ltd, Sri Lanka

### GRAPHIC DESIGNER- SATHARA VIDHYAPEETAYA

October 2016 to Present (Part Time)

Conceptualizing visuals based on requirements according to the tutors.Testing graphics across various media.In Covid 19 period help and cast online classes , tutorials via LMS ,Zoom and Youtube

## NON RELATED REFEREES

1. Dr. H K T C Halloluwa Lecturer-  
University of Colombo School of  
Computing  
Email: tch@ucsc.cmb.ac.lk  
Phone No Tel No: +94777229245
2. Isuru Buddhika Pathirana  
Senior Software Engineer at Wiley  
Global Technology (Pvt) Ltd  
Former Senior Software Engineer at  
Surecore(Pvt) Ltd  
Email: isurunix@gmail.com  
Phone No : +94772769176
3. Mr Bhathiya Karunathilake  
General Manager -Operations MAS  
Holdings  
Email:  
Bhathiyak@masholdings.com: Phone  
No : +94772929160

## PROJECTS AND RESEARCHES

### CASE STUDY ON FINANCIAL MARKET

Msc project -UOC

- Analysis of Interest Rate Movements, Yield Rate Movements and the Key Drivers for such movements in Sri Lanka, During the Time period from June 2019 to June 2022 & the Analysis of the Impact of Such Rate Movements On the Performance, Net Interest Income and Profitability of National Development Bank PLC .
- Behaviour of Interest rate movements and yield rate movements in Sri Lanka throughout the time period from June 2019 to June 2022

### WORK4ME

Third year group project -UCSC

- Work4me is a mobile platform where employers can add any kind of part-time jobs not specifically for a field. For example, jobs range from cooking, teaching kids, garden maintenance, washing cars, some software development or even working as a delivery boy. So students(employees) can apply for those jobs if they wish and can earn little money. Also Admin has the web application for manage employees and employers

**TECHNOLOGIES**  
**MOBILE - REACTNATIVE /EXPRESS/MONGODB**  
**WEB - MERN STACK**

### KABONI

Individual project

- Kaboni is the Web application for the phone shop to sale mobile phone accessories through the internet

**TECHNOLOGIES - HTML/CSS/PHP**

### DIGITAL AND DATA SYSTEM PROJECT

Individual project

- Math lab project of swimburn university Project

**TECHNOLOGIES - MATHLAB**

### REST-FOOD

Second year group project UCSC

- Restfood is Mobile based application for both customers and restaurant owners. Digitalise the dining experience of customers by dynamically updated food menus and detailed descriptions. Ability to place orders and view the status of them via the customer's app. Restaurant app consists of managing sales and order details

**TECHNOLOGIES - JAVA AND FIREBASE**