

K.G.Yohan Sathsara

Associate Software Engineer

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• https://kgysathsara.github.io/protfoliyo/ • 133/1, Kurunda, Udugama, Galle, Sri Lanka

Summary

Passionate about contributing to impactful projects, this Software Engineer brings a solid background in full-stack development, UI/UX design, and database management. Demonstrated skills in technologies like Node.js, PHP, and MySQL, combined with a proactive approach to improving user experience, align well with the commitment to innovative projects. Ready to leverage full-stack and design expertise to drive user satisfaction and project success.

Key Achievements

Enhanced User Satisfaction

Improved user satisfaction by 15% through UI/UX redesign efforts.



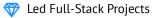
Optimized Data Management

Reduced data retrieval times by 20%, optimizing system performance.



Application Development Excellence

Developed 5+ scalable applications using Node.js, PHP, and MySQL technologies.



Successfully led development of 3 fullstack applications.



Boosted System Efficiency

Increased system efficiency by 25% via backend operation optimization.

Experience

eBlix Technologies

Malabe, Sri Lanka

Associate Software Engineer

12/2024 - Present

eBlix Technologies is a fast growing Full Service Web Design, Mobile Applications and Web Promotion Agency serving Australian Clients.

- Developed scalable software applications using full-stack technologies including Node.js, PHP, and MySQL.
- Follow the Software Engineer Principle Theory (SOLID)
- · Participated in code reviews and provided constructive feedback to improve code quality and team productivity.

eSupport Technology

Colombo, Sri Lanka

07/2024 - 12/2024

Associate Software Engineer

An IT solutions provider specializing in custom software, web, and mobile app development for global clients.

- Developed scalable software applications using full-stack technologies including Node.js, PHP, and MySQL.
- Improved system performance by optimizing database queries and backend operations.
- · Led the UI/UX redesign of key components, enhancing user experience and increasing user satisfaction by 15%.
- · Collaborated with cross-functional teams to design and implement new features for client-facing applications.

Aldtan (Pvt) Ltd

Kalutara, Sri Lanka

Full Stack Developer & UI/UX Designer Intern

01/2024 - 06/2024

A technology company offering full-stack development and UI/UX design services to various industries

- Designed and developed user-friendly web applications with a focus on both front-end and back-end development.
- Created intuitive user interfaces using HTML, CSS, and JavaScript while ensuring cross-browser compatibility.
- Integrated databases like MySQL and MongoDB for efficient data management, reducing data retrieval times by 20%.
- · Collaborated closely with clients to ensure project requirements were met on time and within budget.

Experience

Bank of Ceylon

Galle, Sri Lanka

2018 - 2019

Bank of Ceylon is Sri Lanka's largest state-owned bank, founded in 1939.

- Data Entry Clerk: ensured data accuracy and compliance with banking regulations.
- Bank Teller: Provided excellent customer service and assisted customers with their banking needs.
- Customer Service Representative: Assisted customers with inquiries and problem resolution.
- · Digital Banking Support: Provided guidance on using digital tools and troubleshooting common issues.

Education

University of Jaffna Bachelor of Science in Computer Science		Jaffna, Sri Lanka 08/2021 - 08/2025
Warlton International Campus Diploma in Web Design & Development		Kandy, Sri Lanka 01/2023 - 12/2023
St Aloysius College Advance Level in Mathematics.		Galle, Sri Lanka 08/2015 - 08/2017
Udugama Secondary School Ordinary Level		Galle, Sri Lanka 01/2004 - 01/2015

Skills

Web Application Development · Software Debugging · Problem Solving · Teamwork · Good Understanding of Data Structures & Algorithms · Experience with Databases · GIT best Practices · Software Development Principle Theory (SOLID)

 $Laravel \ Framework \cdot Codelgniter \ Framework \cdot PHP \cdot Node. \\ js \cdot React \cdot Vue. \\ js \cdot HTML \cdot CSS \cdot JavaScript \cdot MySQL \cdot MongoDB \cdot GIT \cdot Figma \cdot Adobe \ XD \cdot TypeScript \cdot REST \ API$

References

Mr. Jude — Business Development Manager , B.Sc.(Hons)(UK), Senior Lecturer, Warlton International Campus, jude@warlton.lk, Perera 071 996 6608

Miss . B.G.D.W Madhumali — Junior Executive Officer , Bank Of Ceylon , Udugama, bgdwmadhumali1987@gmail.com, 071 167 2269

Projects

Sport Management System

Jaffna, Sri Lanka

01/2023 - 12/2023

The Sports Management System for the **University of Jaffna** is a comprehensive software solution designed to streamline and enhance the management of sports activities within the university. It utilizes HTML, CSS, Bootstrap, and MySQL, and is developed using the Laravel framework.

• Project Code

Sales Management System - (Client Projects)

Galle, Sri Lanka

09/2024

This is a simple Sales Management System design to Generate sales reports, Report Genarate, Refund Handling, Promotions & Offer. I Used to **MERN Stack** Develop the System.

- Project Code Frontend
- Project Code Backend

Projects

Showz Movie Project - eSupport Company

Colombo, Sri Lanka 07/2024 - 09/2024

The web site create for watch the movies and Live event, so we use the Laravel Framework to create backend and React for frontend, provides the following core functionalities.

Our Web site: https://showzs.com/

- Live events Streaming.
- Movie Section
- Payment Gateway integrate
- AWS S3 bucket use to store the movies.

Money Transfer System - eBlix Technology

Malabe, Sri Lanka 02/2025 - 03/2025

This Project Created for Austrailan Client.

Web Link : Login

- Login & Register Section
- Check the real emali(Login Access send the emali)
- Customer can add Beneficiaries and bank accounts
- Auto Calculate the AUD to LKR (Calculator)