Chathura Dilshan Rupasinghe

⚲ Sri Lanka   ✉ chathuradilshan1392@gmail.com   ▯ +94701871461   in/chathura-dilshan-rupasinghe

SUMMARY

Innovative Software Engineer skilled in designing, developing, and maintaining scalable solutions. Proven ability to lead cross-functional teams, deliver quality products on time, solve problems, and optimize performance.

EXPERIENCE

Front End Developer

SRI LANKAN AIR LINES, SRI LANKA   **January 2016 - June 2016**

· Developed and maintained responsive, user-friendly, and visually appealing main website, resulting in a 20% increase in user engagement.
· Collaborated with cross-functional teams to implement new features, enhance user experience, and integrate third-party services, leading to a 15% improvement in site performance.
· Optimized website loading times by 25% through code refinement and efficient resource management.
· Conducted regular usability testing and incorporated feedback, enhancing overall user satisfaction.

Mobile App Developer

CEYLON LINUX (PVT.) LTD, SRI LANKA   **January 2015 - June 2015**

· Built and maintained scalable and secure mobile applications, enhancing performance by 30% and ensuring robust data protection.
· Designed and implemented custom CMS solutions to meet clients' unique requirements, resulting in a 25% increase in efficiency and user engagement.
· Conducted code reviews and debugging sessions, reducing app crashes by 30%.

Full Stack Developer

GROWTH TOOLS – GROWTH UNIVERSITY, USA   **September 2023 - May 2024**

· Worked as a freelancer, building and maintaining applications using a wide range of technologies, adept at both front-end and back-end development.
· Delivered high-quality, user-friendly solutions that met business objectives and enhanced user experience, contributing to a 20% increase in customer satisfaction and a 10% boost in conversion rates.
· Improved and deployed RESTful APIs, improving system scalability and performance by 25%.
· Conducted regular code reviews and mentorship sessions, enhancing team productivity and code quality.

EDUCATION

M.Sc. in Information Technology

University of Moratuwa, Sri Lanka · August 2021 - December 2023 · 3.66
· Research Component - Identifying Nutrition Levels of Junk Food in Sri Lanka and Predicting Short Term Health Risks based on their Nutrition Levels (Year - 2023) (Image Processing and Deep Learning)

B.Sc. in Engineering (Electrical & Information Engineering)

University of Ruhuna, Sri Lanka · May 2013 - November 2017 · 2.82
· Research Component - Visible Light Communication through an Effective Lighting System (Year - 2016) (Binary Data Encrypting and Decrypting)

SKILLS

Java, PHP, Go Lang, JavaScript (Vanilla, React, Next), HTML5, CSS(CSS3, Bootstraps, Tailwind CSS)

MYSQL, PostgreSQL

Spring Boot (Java), Laravel (PHP), Buffalo (Go Lang)

Android, Linux (Debian), MacOS

Python (TensorFlow, Keras, PyTorch, scikit-learn)