147/6 Pallewatta, Uduwawala, Katugasthota, Kandy 20800 LinkedIn GitHub

PRATHIBHA RATNAYAKE

+94772940633 prsthibha@gmail.com Personal Website

Dynamic software engineer with over 2 years of experience in full-stack development and performance optimization. Proven ability to lead projects, mentor junior engineers, and deliver high-quality software solutions.

EMPLOYMENT

Software Engineer

Sphiria Digital Studio (PVT) Ltd.

May 2024 - Present

- Led development of a customer portal to manage tickets, assign tasks, and streamline communication, significantly improving client satisfaction and operational efficiency.
- Enhanced Company Management System by integrating advanced workflow modules.
- Implemented performance optimizations, significantly improving application speed and user experience.
- Conducted code reviews and knowledge-sharing sessions, promoting best practices and team collaboration.
- Mentored junior developers, providing guidance and support for their professional growth.

Junior Software Engineer

Sphiria Digital Studio (PVT) Ltd.

Apr 2023 - May 2024

- Developed a dynamic platform facilitating seamless connections between Event Managers and Audio/Video Providers, featuring event listing, real-time chat, and proposal submission capabilities.
- Enhanced functionality of Custom Company Management system through integrated modules for improved workflow management.
- Utilized innovative technologies to optimize performance and user experience within the platform.
- Actively participated in code reviews and knowledge sharing sessions to foster a collaborative development environment.

Intern Software Engineer

Sphiria Digital Studio (PVT) Ltd.

Jan 2023 - Apr 2023

- Collaborated with cross-functional teams to gather requirements and ensure alignment with project objectives.
- Contributed to the design and architecture of software solutions, adhering to best practices and industry standards.
- Demonstrated proficiency in problem-solving and debugging to address software issues effectively.

EDUCATION

- BSc (hons) Computer Science, Staffordshire University (UK), 2023 2024
- Advanced Diploma in Computer Science, Scottish Qualifications Authority (SQA), 2020 2022
- Higher National Diploma in Business Management, NIBM, 2017 2019
- Diploma in Information Technology, ESoft Metro Campus, 2014
- Primary and Secondary Education, Trinity College Kandy

PROJECTS

Employee Management System - Next JS, TypeScript, Prisma, MongoDB, Redux - View Project

- Integrated leave management, Clients, and Project management features, optimizing payroll processes.
- Improved system functionality and user experience through iterative development.

Lingo | A Language Learning Platform - Next JS, TypeScript, DrizzleORM, PostgreSQL, Stripe - View Project

- User-friendly interface for language learning.
- Course management for admin users with features to Add, update, and delete courses, units, lessons, and challenges.

Proshop | Your One-Stop Tech Haven- React, Redux, Node JS, Express JS, MongoDB - View Project

- Integrated full-featured shopping cart with PayPal & credit/debit payments.
- Implemented admin area for managing customers, products & orders.
- Enhanced user experience with product rating, review system, search, carousel, & pagination.
- Optimized system performance for seamless operation.

Skills