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PRATHIBHA RATNAYAKE

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EMPLOYMENT

Software Engineer **Sphiria Digital Studio (PVT) Ltd.** **May 2024 - Present**

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

Personal Website: <https://prathibha-portfolio.vercel.app/>

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

[View Project](#) [View Source Code](#)

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

E-commerce Admin CMS and Store - Next JS, TypeScript, Prisma, MySQL, Stripe

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- Integrated fully functional admin dashboard for managing multiple e-commerce stores.
- Enhanced user experience with features like cart, checkout, and Stripe payment processing.
- Optimized system performance for scalability and seamless transactions.

Proshop - React, Redux, Node JS, Express JS, MongoDB

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- 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

- Next JS, Node JS, Nest JS, React, Redux, TypeScript, JavaScript, HTML, CSS, AWS, MYSQL, MongoDB, Docker, Git