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Katugasthota, Kandy 20000
LinkedIn GitHub

PASAN RATNAYAKE

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Personal Website

EMPLOYMENT

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

- Improved the responsiveness of a subscription-based service project, optimizing user experience and ensuring seamless access for clients.
- Enhanced functionality and responsiveness 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   **OREL IT, Maharagama**   **Jan 2022 - Aug 2022**

- 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
- **Higher National Diploma in Software Engineering,** NIBM, 2021 - 2022
- **Diploma in Software Engineering,** NIBM, 2019 - 2020
- **Primary and Secondary Education,** Sri Chandananda Buddhist College, Kandy

PROJECTS

Personal Website: https://pasan-portfolio.vercel.app/

Blockchain Voting App - React, Near SDK, Bootstrap

View Project   View Source Code

- Implemented poll creation, candidate management, secure link sharing, voting, and real-time result viewing.
- Improved system functionality and user experience through iterative development.

Crown Clothing - React, Styled Components, Firebase

View Project   View Source Code

- Developed a fully functional e-commerce platform with cart management and streamlined checkout processes.
- Designed and implemented scalable architecture prioritizing user experience and security standards adherence.

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

View Project   View Source Code

- 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.

SKILLS

- React, Next JS, TypeScript, Tailwind, Node JS, Vue JS, JavaScript, HTML, Prisma, MYSQL, MongoDB, Firebase