PASAN RATNAYAKE

+94765914454 pasanratnayake@gmail.com Personal Website

EMPLOYMENT

Junior Software Engineer

Sphiria Digital Studio (PVT) Ltd.

Apr 2024 - Present

- Designed and developed a visually stunning NFT website featuring responsive layouts and captivating animations
 utilizing Framer Motion, contributing to a dynamic online presence for the company.
- Played an integral role in the development of a customer portal project, actively collaborating with the team to refine its design and implement robust functionalities, thereby enhancing user engagement and satisfaction.

Trainee Software Engineer

Sphiria Digital Studio (PVT) Ltd.

Jan 2024 - Apr 2024

- 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

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 CSS, Node JS, Vue JS, JavaScript, HTML, Prisma, MYSQL, MongoDB, Firebase