Shiwarne Silva

Software Engineer Trainee

I am a dedicated, accountable, and aspirational person who has a strong enthusiasm for the IT Industry. I have outstanding time management abilities, perform well in teams, and have solid interpersonal skills. Passionate Front-End Developer with a proven track record of delivering visually stunning and user-friendly websites. Proficient in HTML, CSS, and JavaScript with a strong eye for design and attention to detail. Possess excellent communication skills and a solid ability to work collaboratively in a team environment.

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Experience

Sep 2023 - Present

Software Engineer Trainee
MBiz Software (Pvt) Ltd   Nittambuwa, Sri Lanka

- As a Software Engineer Trainee at MBiz Software (Pvt) Ltd, I developed essential skills in Python for programming and IT automation.
- I delved into Object-Oriented Programming (OOP) and gained proficiency in Java/JavaFX for application development.
- The real-time monitoring aspect enhanced my troubleshooting skills, while React.js expertise enabled me to create modern and responsive user interfaces.
- Additionally, hands-on experience with Laravel for backend development and MongoDB for database management complemented my skill set.
- MBiz Software's comprehensive training environment nurtured continuous learning, equipping me to be a versatile and well-rounded software engineer capable of navigating diverse technological landscapes.

Projects.

- **Mouse Automation Program** - I developed a mouse automation program using Python to move the cursor within a specified time frame. This project involved programming precise cursor movements, enhancing efficiency in repetitive tasks.

- **MeX (Personal Exchange Rate Guardian)** - MeX, developed using Python, is an SMS-based app offering real-time notifications to users upon changes in the exchange rates of their chosen banks. This application provides bank-specific monitoring and facilitates the conversion of global currencies to LKR, ensuring users stay informed about currency fluctuations directly through SMS alerts.

- **Cheque Printing Software** - Cheque Printing Software, is a user-friendly solution crafted with Java for seamless cheque creation. Input the recipient's name, date, and value; the program automatically generates the corresponding numeric and written representations of the cheque amount. The software's precision ensures error-free cheques, while its unique feature generates a PDF document in a standardized cheque format, enhancing versatility and ease of sharing. Whether for personal finances or business transactions, experience the convenience and accuracy of our cheque printing software, designed to provide polished and professional cheque outputs.

Jun 2023 - Aug 2023

HelpDesk Executive
MBiz Software (Pvt) Ltd   Nittambuwa, Sri Lanka

- As an IT Helpdesk Executive at MBiz Software, I had the opportunity to immerse myself in a dynamic and fast-paced environment.
- Responsible for providing first-level support to end-users, I honed my technical skills in diagnosing and resolving issues efficiently.
- The role also involved collaborating with the IT team on diverse projects, from system upgrades to network maintenance.
- Direct interaction with end-users enhanced my communication skills, ensuring a customer-centric approach.
- The company's commitment to professional development through regular training sessions empowered me to stay updated on the latest technological advancements.
- Overall, my time at MBiz Software was a rewarding journey of continuous learning and growth in IT support.

Education

Jan 2021 - Present

Bachelor of Science in Computer Science
University of Westminster   London, United Kingdom

- I have successfully completed my HND at Informatics Institute of Technology in Sri Lanka, with the qualification conferred by the University of Westminster in the United Kingdom, London.
- Throughout my academic journey at the University of Westminster London, I've acquired diverse skills encompassing various aspects of web development and IT support.
- Proficient in JavaScript, React.js, HTML5, CSS, and PHP, I've honed my abilities in front-end development and responsive web design.
- My expertise extends to database management with MySQL and SQL, while Python and Java further contribute to my programming proficiency.
- Engaging in team projects has enhanced my collaboration and interpersonal skills, and I've gained valuable experience in providing help desk support.
- Completing the HND program, I am well-equipped with a comprehensive skill set that encompasses user interface design, web content management, and the versatility to adapt to evolving technologies in the dynamic field of IT.

Projects.

- **Student Progress Outcome** - Software Development module 1 Project (2022)
- **Fuel Queue Management System** - Software Development module 2 Project (2022)
- **Skin Consultation Management System** - Object Oriented Programming Module Project (2022)
- **E-Sports Website** - Web Design and Development Module Project (2022)
- **ScriptGenAI** - Software Development Group Project (2023)

May 2021 - Dec 2021

Foundation Certificate in Computing
Informatics Institute of Teachnology   Colombo, Sri Lanka

- Graduated with distinction.
- Assistant Sports Director, Leo Club of IIT.
- Member of Rotaract Club, IEEE club of IIT.

2009 - 2021

Primary and High School
De Mazenod College   Kandana, Sri Lanka

Languages

English
Advanced

Sinhala
Native

Skills

Python Programming	Java Programming	JavaScript	HTML/CSS
React.js	UI/UX Designing	MongoDB	Teamwork
Communication	Creative Thinking		

Certificates & Courses

HTML Essential Training - Issued by LinkedIn
- https://www.linkedin.com/learning/certificates/4a2977d9abd6459b5f435c564371cd6a1df3733524c035cdd72caacd6f038d62 (Credential URL)

Python Object-Oriented Programming - Issued by LinkedIn
- https://www.linkedin.com/learning/certificates/4c31d436f2b1b328f8f574f7e896ef7e4e414a506453606ce9213f1b7ae60d1f (Credential URL)

Python Theory for Network Engineers
- https://www.linkedin.com/learning/certificates/d3ca0c60316f95810fe9b90a8ba985e0ba9f03d8c8415ca4e5a179ace40cbf52 (Credential URL)

Introduction to Generative AI - Issued by Grow with Google on Coursera
- https://www.coursera.org/account/accomplishments/verify/EQ6YJVDHBG6C (Credential URL)

CSS Essential Training - Issued by LinkedIn
- https://www.linkedin.com/learning/certificates/dc44140eeca7a5b59d8e898793d48b43e517f19703635a9bb4e8eed4a82e858e (Credential URL)

Career Essentials in Generative AI by Microsoft and LinkedIn - Issued by Microsoft
- https://www.linkedin.com/learning/certificates/cf956318acaeffb9b3496b54b91e19980da98cf30aafee1b7b2e4e245bcde81b (Credential URL)

Introduction to MongoDB - Issued By MongoDB
- https://learn.mongodb.com/c/ZS1j7XbxS1q-CvVvyuN3iw (Credential URL)

MongoDB Atlas Security - Issued by MongoDB
- https://learn.mongodb.com/c/B5gBUW5CTRCY0RYIaEFzNw (Credential URL)

Cert Prep: Adobe Certified Associate – Photoshop - Issued by LinkedIn
- https://www.linkedin.com/learning/certificates/0fe9ed7e57f27069c55a15bc2d738ad3138670ee71489f2d7376268da70d0f46 (Credential URL)

References

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