

Unique Personalities

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PASINDU MANISHA KURUPPUARACHCHI

A person who wants to challenge the limits...



Beginning his undergraduate journey in 2012, he quickly realized that standing out would require more than just a degree. Thus, he tirelessly worked to improve academically and formed a team to win the National Games category at the Microsoft Imagine Cup. In his second year, he pursued and secured a software engineering job parallelly to the degree to gain more industry experience. However, recognizing the importance of entrepreneurship, he started a company following a national games award win. Though the venture failed, he successfully launched games and apps to the marketplace to gain experience in mobile app development.

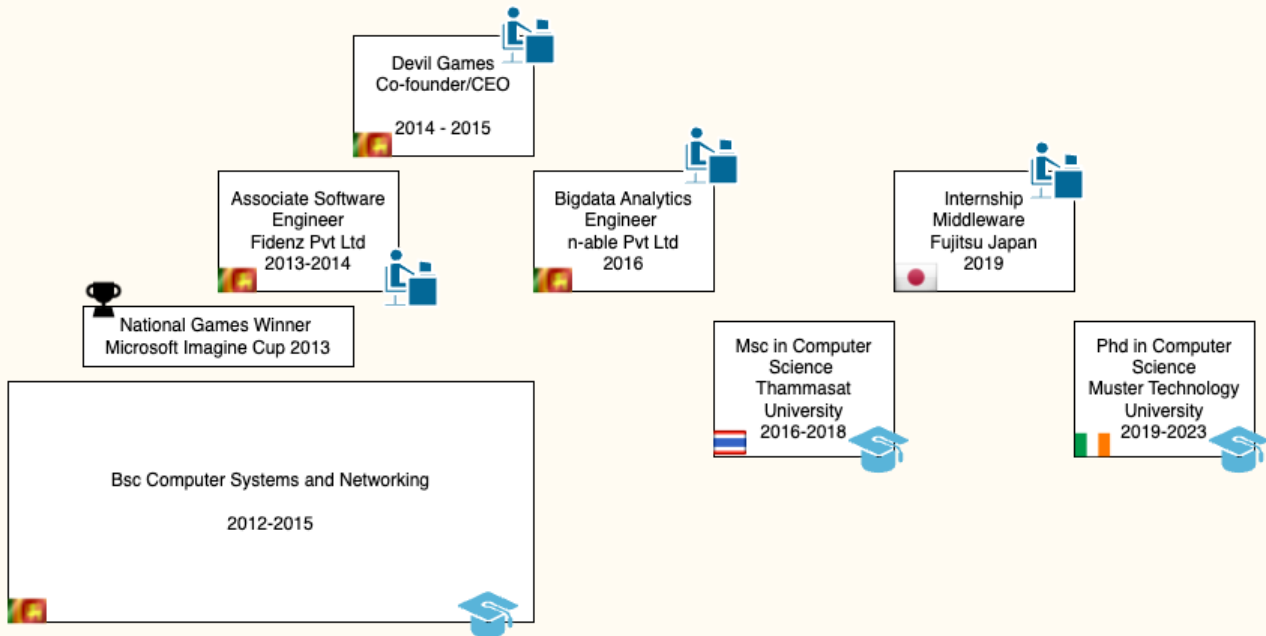
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Polkadot Hackathon Europe 2023: Second Place NFT Category

Digital Twin NFTs incentivize data sharing via rewards and ensure transparent tracking and ownership of Digital Twins. In the simplest term, DT is a virtual copy of a physical asset that use to improve its capabilities.

"I am always looking to provide meaningful contributions to my team. I am fearless in taking leadership or responsibility if the teams needed from me." ~ Pasindu



2012 -- Career Highlights Timeline --2023

(Q). Can you tell us more about your industry experiences?

After graduation, I was fortunate to join a major Sri Lankan tech company as a Bigdata analytics engineer. There, I had to learn new technologies, contribute to projects independently, and explore incorporating new technologies for client benefits. My seniors were instrumental in guiding me both in technology and client interactions.

(Q). What are the learning outcomes from your Fujitsu internship?

During my internship at Fujitsu, I explored Blockchain technology, researched its potential applications in the Japanese market, and developed a Blockchain-based loyalty platform for SMEs. This opportunity helped me to learn how to blend new technologies with local values.

(Q) Finally, tell us about your PhD.

I am working on connecting multiple digital twins (DT) to create a collaborative ecosystem concerning trust and security. Many industries have started implementing their DTs, and my research will facilitate a trusted and secure ecosystem architecture for DT interactions. My research is in the final stage, and I published a series of research papers in this area to share my findings with the research community.

To get more...

[Research publications](#)

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