



Shival Indermun

JUNIOR LECTURER

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Short Bio

Mr Indermun recently completed his MSc in Mechanical Engineering at the University of Witwatersrand (2020), with his research aimed at combining robotics to rehabilitation. His research resulted in the development of a low-cost flexible sensor glove that measures the range of motion of the finger joints, with the intention to act as a rehabilitation and diagnostic tool in patients with limited movement. In his final year of his masters, he was involved with a small start-up company, implementing humanoid robots within the hospitality industry. Currently he is working on his PhD, pursuing research in visual robotic navigation within healthcare facilities.

Research Interests

Robotics, Robotic Navigation, Computer Vision, Machine Learning, Additive Manufacturing