

Bio: Malshana Tilakaratne

Malshana Tilakaratne is a graduate student in Mechanical Engineering at California State University, Fresno. He is also a Graduate Fellow at Fresno State Transportation Institute (FSTI).

He completed his bachelor degree at the University of Hertfordshire in England. He has worked in different establishments, actively contributing to a variety of engineering projects throughout the years. Hand Controlling fly-by-wire system on vehicle Steering and Investigation of self-active suspension controls were two major projects that he contributed during his undergraduate program and achieved promising results for further development. Automated barrel filing and palletizing of drum oil barrels, was another Industrial Automation project that he contributed and successfully carried out till commissioning. Being in the industry for nearly four years, he is highly motivated and passionate to find most innovative approaches in product design and manufacturing collaborating with different engineering disciplines such as Mechanical, Electrical, Embedded Systems, and Software.