Sandeep Soleti

Nationality: Indian

Date of birth: omissis

Gender: Male

Email address: omissis

LinkedIn : https://www.linkedin.com/in/sandeepsoleti/

Address : omissis

EDUCATION AND TRAINING

Master's Degree in Robotics Engineering
Università degli Studi di Genova [Sep 2019 – Current]

Address: Via Balbi, 5, 16126 Genova (Italy)

https://unige.it/

Bachelor's Degree in Mechatronics Engineering
SRM Institute of Science & Technology [Jun 2015 – May 2019]

Address: Mahatma Gandhi Rd, SRM Nagar,, 603203 Chennai (India)

https://www.srmist.edu.in/

WORK EXPERIENCE

Research Student
Motion Analysis Research Laboratory (SRMIST) [Jul 2018 – May 2019]

City: Chennai
Country: India

Student Coordinator
SRM Alumni Affairs [Jan 2016 – Aug 2018]

City: Chennai
Country: India

Engineering Intern
Electronics Corporation of India Limited (ECIL), Department of Atomic Energy, Government of India. [Dec 2016 – Jan 2017]

City: Hyderabad
Country: India

PROJECTS

GESTURE BASED ROBOT INTERFACE

[Sep 2020 – Current]

DEVELOPMENT OF PASS THROUGH AUGMENTED REALITY INTERFACE FOR HUMAN ROBOT INTERACTION
[Oct 2018 – May 2019]

GESTURE CONTROL OF MOBILE ROBOT
[Jun 2018 – Dec 2018]

DEVELOPMENT OF ANTENNA SYSTEM FOR SATELLITE COMMUNICATION
[Dec 2016 – Jan 2017]

AUTOMATIC LOAD TRANSFERRING SYSTEM
[Jul 2016 – Nov 2016]

SEMINARS AND WORKSHOPS

Three days Wrokshop on Industry 4.0 by Nokia
[7 Mar 2019 – 13 Mar 2019]

Hands-on MATLAB and Simulink Workshop
[2 Apr 2018 – 2 Apr 2018]

Vison Guided Robotics for Fleixible Automation
[Mar 2018 – Mar 2018]

PAPER PRESENTATIONS

Comparative Performance Evaluation of Gesture Recognition Systems

Development of Pass – Through Augmented Reality Interface for Human Robot Interaction

DIGITAL SKILLS

Solid Works (Machine Designing Software) / LabView / PTC Creo Parametric / Python / MATLAB SIMULINK / Unity 3D / SCILAB / autoCAD / Microsoft Office / Microsoft Word / Arduino / Microsoft Excel / LateX Document preparation / CATIA V5 (CAD)

ONLINE COURSES AND CERTIFICATIONS

Building Arduino robots and devices

The Joy Of Computing Using Python

Introduction to PLC's [Programmable Logic Controllers]

MANAGEMENT AND LEADERSHIP SKILLS

Comittee Head Milan (SRMIST)

Committee Member at Milan (SRMIST)