Shriarulmozhivarman G C

Computer Vision Researcher | PhD Candidate in Computer Vision

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EDUCATION

VIENNA, AUSTRIA Jul., 2023 - Present	Vienna University of Technology **Doctoral programme in Computer Sciences (PhD)** Specialization: Computer Vision
LE CREUSOT, FRANCE Sep., 2020 - Sep., 2022	University of Burgundy **Masters of Science – Computer Vision** Specialization: Vision and Robotics Thesis: Robust RGB-Depth images Fusion for Salient Object Detection
VILNIUS, LITHUANIA Sep., 2015 - Jun., 2019	Vilnius Tech **Bachelor of Science – Mechatronics** Specialization: Mechatronics and Robotics Thesis: Design Of Collaborative Indoor Robots

WORK EXPERIENCE

VIENNA, AUSTRIA Mar., 2023 - Present	Austrian Institute of Technology **Doctoral Candidate** **Topic:** Spatial Al model learning by exploiting joint appearance and geometric cues
DIJON, FRANCE Feb., 2022 - Jul., 2022	Imagerie et Vision Artificielle (ImViA) University of Burgundy **Research Internship, Supervisor : Prof.Dr.Cédric Demonceaux** **Topic:** RGB-Depth Fusion for Salient Object Detection
LE CREUSOT, FRANCE Jul., 2021 - Sept., 2021	Imagerie et Vision Artificielle (ImViA) University of Burgundy **Computer Vision Internship**
COIMBRA, PORTUGAL Jul., 2018 - Sept., 2018	Ingeniarius **Robotics Internship**

PUBLICATIONS

PRAGUE, CZECH REP. Sep., 2022	**10th International Conference on 3D Vision** **Robust RGB-D Fusion for Saliency Detection (Poster)** Deployed Hugging Face space of the paper

ACHIEVEMENTS

	15th Batch of International Programme in VIsion roBOTics (VIBOT)
Sep., 2020 - Sep., 2022	**Best Student of the Year 2020 - 2022**

SKILLS AND ABILITY

Programming Languages: Python, Matlab.

Machine Learning Tools: PyTorch, Sklearn, Tensorflow, PyTorch Lightning.

Computer Vision Tools: OpenCV, PIL, Matlab Image Processing Toolbox.

Operating Systems: Linux, ROS, ROS2.

Hardware Tools: Arudino, Raspberrypi, Jetson Devices.

CI/CD Tools: Git, Git Actions, Docker, Streamlit, Gradio.

Languages: English-*C1*, German-*A1*, Tamil -*Native*

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