

Skills and competencies

- Programming Languages (Python, C, C++, Core Java) with Data Structures and Algorithms.
- Adaptable to work with C#
- Advanced Machine learning and Digital Image Processing and Computer Vision
- HTML/CSS and JavaScript.
- Data base management systems, and SQL.

Soft Skills

- I'm Collaborative as I have many teamwork experiences.
- Adaptive to any work culture since I have experience with different cultural values.
- Active learner to learn technology.

Hobbies

- Listening to music to calm my mind.
- Traveling around countries to explore the world.
- Intercultural studies to understand different cultures.

Languages

Tamil -- Native
English – Fluent
Lithuanian – Interested in Basics
Estonian – Interested in Basics

Contacts

[LinkedIn](#)

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Muruganantham Jaisankar

Education

- **Artificial Intelligence in Computer Science, Master of Science (Computing)** | 2021–2023
[The Kaunas University of Technology](#), Kaunas, Lithuania.
The course is designed to become IT systems architecture, Scientific Researcher, System Analyst, IT Project Manager. And I'm focusing on VR based Master thesis.
- **Computer Science and Engineering, Bachelor of Engineering** | 2015-2019
[Government college of Engineering](#), Bargur, Tamil Nadu, India.
The course focuses on fundamentals of Computer Science.

International Experience

- **Academic exchange | Erasmus**
Computer Science, Master of Science | 2022-2023
[The University of Tartu](#), Tartu, Estonia.
Skills gained: During my studies, the time factor is a critical point to complete my task, and I have learned to manage time according to my work schedule; it requires team work to complete each task successfully, and my results showed me that I'm a team player.

Projects

- Name - [Neural Network Team Project](#) 04 2022 -- 05 2022
A Project to understand Object detection.
- Name - [Software Product management](#) 02 2022 – 05 2022
A teamwork, my part is to create visual description and MVP metrics for the product. Learned Privacy Preserving Technology to preserve privacy while creating a Software Product.
- Bio-informatics - [Visualize DNA data](#) in JavaScript by converting R Library to D3.js library
04 2022 – 06 2022
- Challenge Name - [Transforming a Municipality into a Digital City](#) | 09 2021 – 01 2022
This was an ECIU University challenge where I have done team project to cluster Kaunas according to infrastructure of the city. My main activity was collecting data and reviewing existing solution to cluster Kaunas municipality.
- Name- [Machine learning Projects](#) and [Image Processing](#) 09 2021 – 01 2022
I have done three machine learning mini projects as part of my syllabus and a report on digital image and sound processing.
- Name - [Automated Attendance by Image processing using IoT](#) | 03 2018 -- 04 2019
Paper Presented on this title Awarded with First prize in the National Level Technical Symposium "PRAYUTHI 2K18" in the Department of Information Technology.

Work experience

- **Volunteer** | 03 2021 – 04 2021
Organization - Bhumi is a leader in Volunteer Engagement.
My responsibility was to motivate Women to become self-dependent. Particularly, I was a Women empowerment Catalyst.
- **Internship** | 12-2017
Organization – Pantech Pro Ed Trichy, India. Certificate NO: PPT089.
I have learned to develop Android applications. Awarded with First prize on "APP DEVELOPMENT" in the app contest "CSTM'18".

