SWAMI KUMAR MAHADAYYA

Graduate School Student

A dedicated, energetic and ambitious team player seeking a career in the fields of computers and robotics.

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🔲 swamikumar.com

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📱 080-2453-2563

📅 10 October, 1996

in linkedin.com/in/kumaruswami

EDUCATION

Master's Degree
Kyoto University of advanced science, Kyoto, Japan

09/2021 - Present   *3.9 (GPA)*

Course
- Mechanical and Electrical Engineering Systems

Bachelor's Degree
College of Engineering, Pune, India

05/2016 - 05/2019   *6.2 (CGPA)*

Course
- Computer Engineering

Diploma
Government Polytechnic, Kolhapur, India

06/2013 - 05/2016   *92.88%*

Course
- Information Technology

INTERNSHIP

Researcher at R&D
Nidec Corporation(日本電産株式会社)

08/2022 - 09/2022   *Kyoto, Japan*

Task
- COBOTS-Precision control, the robot intended for direct human-robot interaction within a shared space, or where humans and robots are in close proximity.

Intern Trainee
VidyarthiMitra.Org

05/2018 - 07/2018   *Pune, India*

Task
- Web and Android developer

Winter School Internship
Persistent Pvt. Ltd

12/2017 - 12/2017   *Pune, India*

Task
- IOT, Functional Programming

SKILLS

Web Design (HTML, CSS, JavaScript, MySQL)

C, C++, Java, Python, ROS   Cloud and BigData

Robotics Programming   AI & ML

PROJECTS

Open source projects on GitHub
- https://github.com/kumarswami?tab=repositories

CERTIFICATES

International Conference on Intelligent Robots and Systems(IROS)

Japanese Language (N3)

ACHIEVEMENTS

Conference paper publication
Kumar M. Swami, Training for Fine-Manipulation Tasks using A Wearable Interface With and Without Haptic Feedback, Artificial Life and Robotics (AROB), 2021

Journal paper publication
Kumar M. Swami, Effect of Haptic Feedback on User Performance for Fine Tele-Manipulation in VR using a Wearable Robotic Glove, Artificial Life and Robotics (AROB), 2022

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Japanese
Professional Working Proficiency

Marathi
Native or Bilingual Proficiency

INTERESTS

Research and Development   Web Development

AI and Machine Learning   Telerobotics