

Dhanushvarma R

Theetha •Koratagere, Karnataka - 572129 • dhanushvarma1975@gmail.com • 8971058947

Education

VIT Bhopal University

Computer Science and Engineering

Relevant Coursework: Data Analysis, Artificial Intelligence, Algorithms

Bhopal, Mp

May 2022

Government Junior College

High School, GPA – 74/100

Koratagere, KA

June 2015

Research Paper

Experience-based learning for multi-parameter regression control of snake-like robots Sep 2023

Publisher – Atlantis (part of Springer)

- real-time manipulation of their movements is challenging.
- This paper introduces a new machine learning-based control framework that utilizes a clustering algorithm to classify training data into multiple clusters.
- a novel strategy that uses data from previous training to convert multiple regressions into a single regression problem for parameter modification.
- Our experimental results demonstrate the adaptability of the robots in different pipe environments using our algorithm framework.

Enhancing the protection of consumer as well as provider for fair data commerce

Nov 2023

- In this paper a block-chain-based approach in order to facilitate fair data commerce in this research.
- We have proposed a protocol for secure data exchange that makes use of SCs in a DLT.
- In our protocol the consumer can check a subset of the data before the actual payment and both the consumer and the provider are protected.
- Another important issue that our protocol has solved is how to select and exchange the keys to disclose the fair data sample.

Leadership and Activities

VIT Bhopal University

Bhopal, MP

- Head of the photography club in Harvfest (2020) and State representative in the fest.
- Member of robotics and software club.

Skills & Interests

Technical: C++, Python, HTML, CSS, SQL, PHP, Power BI, Pandas, Numpy, Artificial Intelligence

Language: English, Kannada, Telugu, Hindi

Laboratory: Jupiter notebook

Interests: Photography, Robotics