SUDHARSAN K

sudharsan220103@gmail.com

https://www.linkedin.com/in/sudharsan-k-2a2763232/

https://sudharsan22.wordpress.com/

+91 9943471966

Career Objective

I'm an eager Machine Learning Enthusiast and I'm in search of a company that offers a learning environment, where I can apply my knowledge on real world projects and also benefit from the expertise of other skilled professionals.

Project Title: Third i

Version 1:

This is an Optical Character Recognition project, which is specially created for the visually impaired and it has been implemented using the concept of Deep learning.

Version 2:

This version 2 of the system utilizes Deep Learning to implement the concept of Obstacles Detection and Distance Estimation, providing a convenient and reliable guidance system for the visually impaired.

Version 3(on progress)**:**

This version 3 of our product includes the concept of Face Recognition to effortlessly distinguish between known and unknown persons. Furthermore, we are creating a web site to enable commercial usage of our product.

Achievements

- Achieved **1st Place** in Blind Coding in National Level Symposium conducted by Sona College of Technology.
- Received **₹1000 cash price** in the Intra College Idea Submission.
- Received a fund of **Rs.15 lakhs** towards MSME project titled "Smart Charger with Charge Monitoring Capability" (on progress).
- Achieved **Elite + Silver** in the NPTEL's Machine Learning course, with the distinction of **5% topper**.
- Represented as the **Regional Finalist** speaker for the ICT Academy Youth Talk 2022.
- Achieved **Elite+Gold** in NPTEL's C Programming Course.

Area of Interest

- Machine Learning
- Deep Learning

Education

- Bachelor of Computer Science and Engineering.
  M. Kumarasamy College of Engineering. (Till 5th semester)
  Grade: 87.86%   2020-2024

- Higher Secondary (12th)
  S.K.V Higher Secondary School
  Grade: 78.67%   2020

- Secondary School (10th)
  S.K.V Matriculation School
  Grade: 94%   2018

Technical Skills

- Python
- Java
- C++
- C
- Wordpress

Strengths

- Discipline
- Self-learning

Courses

- Advanced Learning Algorithms conducted by DeepLearning.ai
- Supervised Machine Learning: Regression and Classification conducted by DeepLearning.ai
- Machine Learning conducted by SkillUp.
- Introduction to Machine Learning & Supervised Learning conducted by Infosys Springboard.
- Machine Learning - Linear Regression conducted by LEAPS.

Internship

- Internship on Machine Learning conducted by Pantech Prolabs India Pvt Ltd.

Workshops

- Attended the PSG College of Engineering's two-day workshop on Accelerated AI for Computer Vision, Speech, and NLP.
- Attended a one-week workshop on Java + Android development offered by Brainovision Solutions India Pvt. Ltd.

Industrial Experiences

- Visited Kanini Software Solutions company's Coimbatore branch and became the Ambassador of the Incubation Centre.
- Visited Signa Tech company's Chennai branch and got knowledge about the working environment and learnt about Power BI and WordPress.

Roles

- Organized a machine learning event named "Predictron", in our college Symposium 2023.
- Co-ordinated a coding event named "Code Wizard", in our college Symposium 2022.

Languages

- Native or bilingual proficiency in Tamil.
- Full professional proficiency in English.

Declaration: The information stated above is true to the best of my knowledge and belief.

Signature