Mangesh Vivek Deshpande

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Avdhoot Bungalow,100ft road ,Sangli.

Career Objectives:

To be a part of a team of a leading, innovative organisation and contribute towards its growth & success using my potential & skill.

Academic Qualification:

Examination	Institute	Year	Percentage
CDAC(DBDA)	IACSD,Pune	2019(Aug)	65%
B.E(E&tc)	SBGI,Miraj.	2018-19	68.5%
H.S.C	KWC,Sangli.	2012-13	52%
S.S.C	Malu High School,Sangli.	2010-11	63%

Projects Undertaken:

Robotic Arm Controlled Through Miniature Robotic Arm:

We are designed a project which can control a robotic arm of certain degrees of freedom. Miniature arm controls to our main robotic arm. Robotic arm copies the movements performed by the miniature arm . The project is based on Arduino platform and coded in C.

Visit Counter:

Digital visitor counter is a reliable circuit that takes over the task of counting Number of Persons/ Visitors in the Room very accurately. When somebody enters into the Room then the Counter is Incremented by one and when any one leaves the room then the Counter is Decremented by One. Project is based on microcontroller platform and coded in Assembly language.

Brain Tumor Detection Using Convolutional Neural Networks:

The brain tumors, are the most common and aggressive disease. In this work MRI images are used to diagnose tumor in the brain. However the huge amount of data generated by MRI scan thwarts manual detection of tumor vs non-tumor. Trusted and automatic detection scheme are essential to prevent the death rate of human. In this work, automatic brain tumor detection is proposed by using Convolutional Neural Networks (CNN). Experimental results show that the CNN archives rate of 95% accuracy.

Training and Software Skills:

*Good verbal and written communication skills

*Well versed with MS office (Word, Excel and Power Point)

*Languages : Java (Novice),Python, R , Shell Scripting   *Data Bases: Oracle, Mongodb

*Technologies: Machine Learning, Hadoop, Spark   *Tableau (Data Visualisation)

*Operating Systems : Windows, Linux, MacOS X

Other Information:

*Hardworking, Disciplined and Honest   *Positive-attitude

*Quick learner, Optimistic, Perseverance   *Love watching TV, Net surfing

*Comprehensive problem solving approach

Certifications:
*Python for Data Science (iNeuron)
*Apache Spark with Scala (Udemy)
*Intro to Django for web development (Udemy)
*Stats for Data Science (iNeuron)

Declaration:
I hereby declare that, the above information is true to the best of my knowledge.

Date: Signature
Place: [MANGESH VIVEK DESHPANDE]