

SAROJ DHIMAN

SENIOR SOFTWARE DEVELOPER

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EMAIL | saroj95dhiman@gmail.com
LOCATION | Gurugram, INDIA
EXPERIENCE | 1 Year 1 Month

Key Skills

- Python
- Mysql Database
- SQL
- Django
- Oracle
- Deep Learning
- Machine Learning
- Pandas
- Numpy
- Anaconda
- Jupyter Notebook
- NLP
- Opencv
- Computer Vision
- Artificial Intelligence
- Natural Language Processing
- Machine Learning Engineer
- Tutor Coordinator

Certification

- PG-DAI

Profile Summary

Experience with: Python, Tensorflow, MySQL, NumPy, GIT, Pandas, HTML, Machine Learning, Artificial Intelligence, data analytics (statistics), SciPy, Deep Learning, NLP, openCV, Databases: MYSQL, SQL, Basic knowledge of Oracle. Utility tools: Anaconda, Jupiter Notebook, VSCode, Google Collab, PyCharm, Django(basic).

Work Experience

Senior Software Developer

Ministry of Electronics & Information
Technology (MEITY)
12/2023 - Present

I am employed as a senior software developer here. Our current project involves the development of a tool designed to identify content related to IT sectors. The functionalities of this tool include sentiment analysis, keyword extraction, video and audio detection, as well as image content recognition.

Junior Data Scientist

Ocius technology
09/2023 - 12/2023

I am working as a data scientist and i have very good knowledge in AI field. I am with Machine learning, DL and some projects of NLP as well.

Education

Languages

- English

Social links

- <https://www.linkedin.com/in/saroj-dhiman-97a810224/>

PG-DAI - ARTIFICIAL INTELLIGENCE

2023

CDAC, Noida

Grade - Pass

12th

2014

Himachal Pradesh , English

Grade - 80-84.9%

10th

2012

Himachal Pradesh , English

Grade - 80-84.9%

Projects

Image analysis

60 Days

Image analysis include Data extraction from images of different languages. sentiment analysis on that image keyword extraction Section identification

Text(pdf) to Machine language

346 Days

Using ml and nlp

image recognition Ocv

499 Days

In this project i use pretrained model and check the accuracy of different different models.

IMAGE CLASSIFIERS WITH DIFFERENT TECHNIQUES

31 Days

THIS IS THE PROJECT RELATED TO IMAGE CLASSIFICATION WHERE I WORK WITH MANY DIFFERENT ALGORITHMS AND CNN AND RNN AND TRANSFER LEARNING.

TEXT TO IMAGE

558 Days

WORK WITH CURRENT PAPER GLIDE IN NLP
PUBLISHED IN 2022

HOUSE PRICE PERDICTION

59 Days

? Script to calculate the price of house using parameters respective to house details. ? Used Python, Machine Learning, Sklearn, NumPy, Pandas and regression algorithms to predict/calculate the prices using input parameters.

HEALTH DIAGNOISE BY USING ML ALGORITHM

92 Days

As the field of computer vision evolves, so does the technology that powers it. And this development is taking place at an unprecedented rate. It appears that AI is beginning to develop AI tools in order to enhance itself. Text-to-image creation is a new advancement in the field of AI and computer vision. This technique generates photorealistic pictures from textual descriptions, which may be used to train and enhance the performance of visual recognition algorithms, as well as to produce synthetic data for training and testing machine learning models at scale.