DISHANT DESHMUKH

Data Science & Machine Learning

PERSONAL PROFILE

Information Technology student with background in software engineering, data science and deep learning and experience in data structure and creating machine learning and deep learning models.

CONTACT DETAILS:

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Github: https://github.com/dishant2809 004 Vinayak Appt., Kalyan, MH

CERTIFICATIONS

- Internshala Data Science Training Certificate
- Coursera, Basic Artificial Neural Network
- Coursera, Linear & Logistic Regression
- The Spark Foundation, Data Science & Business Intelligence
- Data Visualisation with plotly & PowerBI
- Udemy, Data Science & Machine Learning

INTERNSHIPS

MACHINE LEARNING INTERN

Sikdar Technologies, March 2021-present
- Working on developing an image transformation model for merging different images as one.
- Implementing Deep learning research papers with Computer Vision.

MACHINE LEARNING INTERN

Xcitedu, March 21-June 21
- Worked on developing image generation model using neural networks.
- Successful implemented Deep learning research paper.

WEB DEVELOPMENT INTERN

Dezignolics, Dec 19-Dec 19
- Worked on designing front-end and deployment.
- Used HTML, CSS, Bootstrap, PHP, etc.

PROJECTS

LUNAR IMAGE SEGMENTATION

- Created an image segmentation model to segment the different levels and formation on the surface of moon-like rocks, craters, and the plane surface
- Implemented UNET research paper for the development of the model.

WEATHER FORECASTING

- To predict/forecast if it will rain or not based on certain parameters and previous data.
- Data taken from Kaggle used some preprocessing techniques, and then implemented various machine learning models to get higher accuracy.

IMAGE GENERATOR

- Developed an image generating model using a neural network that generates images based on training data.
- Created a generator and discriminator model trained it on image dataset until the output becomes identical to input.

ACADEMIC HISTORY

ALAMURI RATNAMALA INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUMBAI UNIVERSITY

Bachelor of Engineering, 2018-present

Major in Information Technology

SKILLS AND ABILITIES

- C/C++
- Python
- Java
- C#
- Data Structure & Algorithms
- Data Science & Machine Learning, Deep Learning
- Data Analytics
- Data Visualization
- Flask
- SQL
- Web Development.