Divyakant Kumar

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Education

National Institute Of Technology,Agartala **May 2019 – May 2023**
Bachelor of Technology in Computer Science And Engineering *CGPA,8.89*

Experience

Widhya

Machine learning Intern *Virtual*

- Develop a model which one predict the Flight Delay time by given data after implementation of a suitable algorithm.
- Develop a model which predict Stock price prediction by given data after implementation of a suitable algorithm.
- I understand how to model a solution using the example of COVID-19 pandemic.I first go through the data,make some visualization and understand what mathematical method can be used to predict future number of cases.
- Develop a model which process a simple data set that has been taken from instagram and try to predict how many people the post will reach at a particular timeframe depending on the number of followers.

TechKriti'20

Workshop on machine learning and IOT *Agartala, Tripura*

- Attend a workshop on machine learnig=ng and IOT and learn much more intresting stuff,regarding different type of machine learning model and IOT stuff

Projects

Self help website | *Html, Css, JavaScript, PHP, Mysql*

- Develop a website which contains book pdf ,notes ,and blogs related to Machine Learning ,Web Development ,Algorithm,and coding practice question
- There are some senior and Alumani who mentor students in specific field related to users intrest,and provide some special resources related to the cource the user selected
- This website contains login and logout facility for users and if user want to help other student then they can also upload material and help other.

Personal portfolio | *Html, Css, JavaScript*

- Use only basic Html ,CSS, JavaScript, for this portfolio,this portfolio contains all details about me ,Area of interest in technology ,education background,personal project, and experience etc.
- This portfolio is static in nature and fully responsive,and contains all detail about me

Handwritten digit recognition | *Keras, MNIST dataset, CNN model*

- Download the dataset from keras mnist dataset for traning and tasting the model,for traing and testing , I divide the dataset in two part one for traing the model and after traing the model we test the model my testing dataset
- On this data set we use CNN model , sequential model and and maxdrop
- By using all mention model we achieve 98.0+ accuracy

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Machine Learning
- Data Science Math Skills
- HTML and CSS
- Introduction to Web development
- Python Data Structure

Technical Skills

Languages:C++ , C , Python , HTML , CSS , JavaScript , React , SQL
Developer Tools: Pandas , Numpy , Matplotlib , Tensorflow , Sklearn , CNN , Keras
Others: High level System design , Operating system , DBMS

Achievment

Coding performance on different platform

- Achieved a 3 star on Leetcode and solve more than 450 ques on leetcode .
- Achieved a 3 star on Codechef
- 870+ rating on codeforces.
- regularly coding practice on leetcode,gfg,intreviewbit
- Secure 2nd rank in Techanical Quiz organised by girlscript Agartala.