Manas Mishra

Machine Learning Enthusiast

Knowledgeable Programmer skilled in data collection, analysis and management. Works well under pressure and consistently meets deadlines and targets while delivering high-quality work. Consistently exceeds expectations and develops cost-effective solutions to complex problems.

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github.com/hungrycarpet

SKILLS

Python ●●●●○

C++ ●●●○○

Machine learning ●●●○○

Deep Learning ●●●○○

SQL ●●●●○

Data Analytics ●●●○○

Data Science ●●●○○

LANGUAGES

Language

Full Professional Proficiency

INTERESTS

- Coin Collection
- Reading Manga
- Meeting New People

EDUCATION

Bachelor of Technology :- Instrumentation And Control Engineering
Dr. B.R. Ambedkar National Institute of Technology

05/2018 - Present — *Jalandhar, India , CGPA:- 8.00*

Intermediate (XII) :- Science
Kendriya Vidyalaya (CBSE)

03/2016 - 03/2017 — *Kanpur, India , Percentage :- 94.8*

WORK EXPERIENCE

Python and Machine Learning Developer Intern
Chattel Technologies Pvt LTD

05/2021 - 07/2021 — *Bangalore, Karnataka*

Time Series Forecasting and Strategy Building :-

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, efficiency and accuracy. Worked on multiple mini projects involving data preprocessing, model building, and testing.

PERSONAL PROJECTS

Real Time Tremor Magnitude Prediction using USGS Earthquake data (05/2021 - 06/2021)

- A Machine learning research based project where we cleaned and analyzed the data coming on fly from USGS official site. We also tried making prediction using the processed data and surprisingly the results were favorable.
- https://github.com/hungrycarpet/Quakedet

Poem generation with Bi-directional LSTM (08/2020 - 09/2020)

- Used LSTM layers to predict next word of a input text sequence.
- https://github.com/hungrycarpet/Poem-generation-with-Bi-directional-LSTM

Classifying BBC news into topics (Embedding + Conv + MLP) (11/2020 - 12/2021)

- The goal was to build a system that can accurately classify previously unseen news articles into the right category and evaluate it using Accuracy and F1 score as a metric.
- https://github.com/hungrycarpet/Classifying-BBC-news-into-topics-Embedding-Conv-MLP-

ACHIEVEMENTS

E-yantra Competition

Leaded Our Team for E-yantra Competition, Qualified till the 2nd round.

Executive Member, SPICE Society

Managed events in TechNITi (Technical Fest) which were Micro-Robo Wars and Zomato Robotics . Conducted webinars on topics like Technology advancement in field of Instrumentation and Control.

Basketball National level Sports Meet 2012

Leaded the National level team for the annual Basketball National level Sports Meet 2012, stood 2nd. It was an under-14 sports event in which around 37 teams took part.