ATAL BEHARI SINHA

Data Scientist

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Doing my MTech in Data Science from Jawaharlal Nehru University. Having keen interest in creating Machine learning and Deep learning models.

EDUCATION

MTech Statistical Computing (Data Science)
Jawaharlal Nehru University, New Delhi
07/2019 - 06/2021,

M.Sc. (Computer and Information Science)
University of Calcutta, Kolkata, WB
08/2016 - 07/2018,   (72.33%)6.72/10

B.Sc. (Computer Science)
University of Calcutta, Kolkata, WB
07/2012 – 06/2015   62.33%

SKILLS

Programming-language and Framework

- Python
- Seaborn
- NumPy
- TensorFlow
- Matplotlib
- Machine Learning
- SQL
- Git
- MATLAB
- Pandas
- SK-Learn
- Keras
- Data Structures
- Data Visualization

CORE COMPETENCIES

- Machine Learning
- Data Structure
- Statistical Inference & Multivariate
- Optimizations
- Web Mining
- Stochastic Process
- Natural Language Processing
- Big Data Algorithms

CERTIFICATINS AND COURSE

- Foundation of Data Science (One Forth Labs)
- Natural Language Processing (coursera)
- Neural Networks and Deep Learning(coursera)

ACHIEVEMENTS

- GATE CSE 2020.
- NET qualified in Computer Science and Application in 2019(Dec) 94.4792676, 2020(June)

PERSONAL PROJECTS

1. LANL Earthquake Prediction Exploratory Data Analysis
   - Objective- Developing earthquake Forecasting model using LANL Laboratory generated data
   - Language- Python.
   - Models- XGBM, LightGBM
   - Tools- PyCharm.

2. Machine Learning for Credit Card fraud detection.
   - Objective- Objective of the project is to analyze different machine learning models used for fraudulent Credit Card transactions.
   - Models- Naïve Bayes, SVM, KNN, BNN and Decision Tree.
   - Tools- PyCharm.

3. Hand written digit recognition
   - Objective- Recognizing human handwritten digits.
   - Models- CNN
   - Tools- PyCharm