Narendra Kumar

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EDUCATION

POST GRADUATION
M.TECH IN DATA AND COMPUTATIONAL SCIENCE
Indian Institute of Technology Jodhpur
2020–Present | Jodhpur, Rajasthan, India.
Cum. GPA: 7.2

UNDER GRADUATION
B.TECH IN ECE
National Institute of Technology Agartala
2014–2018 | West Tripura, Agartala, India.
Cum. GPA: 8.45

HIGH SCHOOLING
SBS MEMO Sr Sec School
2010–2012 | Sikar, Rajasthan, India.
410/500

SCHOOLING
Seth JPC Goyenka Govt school
2008–2010| Sikar, Rajasthan, India.
484/600

LANGUAGES

English (Fluent)
Hindi (Fluent)
Marwari (Mother tongue)

AREA OF INTEREST

Machine Learning
Predictive and Priscriptive anlytics
data Visualization
NLP

SKILLS

PROGRAMMING
Python • Pytorch • R
OTHER
SQL • MAXQDA
OS
Linux(Basic) • Windows
Other
M.S.Office

RELEVANT COURSES

- Machine Learning
- Maths for Data Science
- Deep Learning
- Statistics and Probability Theory
- Data analytics(R and Python)

TECHNICAL PROJECTS

SELF-SUPERVISED PHOTO UPSAMPLING VIA LATENT SPACE EXPLORATION OF GENERATIVE MODELS | Pytorch, Colab, StyleGAN, CelebA HQ
The Aim to produce a primarily high-resolution image from a corresponding low-resolution input
• On StyleGAN Model using PULSE self-supervised learning to obtain SR images by restrict the search space for latent exploration.
• Bring the inferential insight from CelebA HQ datasets.

A DEEP REINFORCED MODEL FOR ABSTRACTIVE SUMMARIZATION | Pytorch , NLTK, Seq2Seq Model
An attentional based decoder style RNN for abstractive text summarization.
• Downside repetitive and incoherent phrases in text.
• Sequence generated on Decoder RNN Trained via teacher forcing algorithm.

FOREX RATE PREDICTION | DL, ADARNN
Predict FOREX Rate more accurately
• Address TCS Problem in Time Series Data.
• Industrial grade Forecasting .

ACHIEVEMENTS

SECOND WINNER UP OF DIGITAL ECONOMY INTERNATIONAL OLYMPIAD DATA SCIENCE | 10/2020 - 11/2020
• Organised by the Russian Foreign Ministry, More than 6 thousand people from 18 countries of the world participated.

RANKED IN TOP 10 IN ECE BATCH 2014-2018, NIT AGARTALA
|2014-2018
• Silver ring holder of Batch 2014-2018.

HOBBIES

- Critical thinking
- Exploring Algorithm with mathematics
- Optimization of existing solution
- Tinkering • collaboration