

CONTACT

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SKILLS

- Machine Learning, Data Science, NLP, Image Processing
- Computer Languages: Python, C++
- Libraries: Pandas, NumPy, OpenCV, Matplotlib, Selenium, BeautifulSoup

ACCOMPLISHMENTS

Courses

- Natural Language Processing by National Research University, HSE University
- Python Data Structures by University of Michigan
- Machine Learning by Stanford University

ORGANISATIONS

Memberships

- Centre for Machine Learning & Big Data Analytics, LNMIIT
SEP 2019 – PRESENT
- LNMIIT ACM Student Chapter
JAN 2018 – PRESENT
- Computer Society of India
LNMIIT Student Chapter
AUG 2017 – JAN 2018

Volunteer Experiences

- Imagination- LNMIIT
Photography & Cinematography Club
SEP 2017 – MAY 2019
- Counselling & Guidance Cell,
LNMIIT
AUG 2018 – MAR 2019

ANSHUL JAIN

EDUCATION

B. Tech. CSE | The LNM Institute of Information Technology

2017 – PRESENT (EXPECTED 2021) • 7.73 CGPA

Course Work: DSA, DSY, DMS, OOPS, COA, IDBMS, CN, DAA, IP, OS, P&S, TOC, SWE, IDS, NLP, GAA, AI, CS

Class XII | Saint Joseph Public School, Tonk

2014 – 2016 • 85.2%

Class X | Saint Joseph Public School, Tonk

2012 – 2014 • 9.8 CGPA

RESEARCH PUBLICATION

Debiasing Gender-biased Hindi-words with Word-Embedding MLNLP 2019

Proposed a new algorithm of debiasing and demonstrated its efficacy in the context of Hindi language. Further, built an SVM-based classifier that determines whether a gender-neutral word is classified as neutral or otherwise.

PROJECTS

Applications of Genetic Algorithms | AUG 2019 – NOV 2019

Solved classic N-Queen problem, travelling salesman problem, 0-1 Knapsack problem and Graph-colouring problem using Genetic Algorithms in Python.

Hindi Text Collection | MAY 2019 – JUN 2019

Scraped 4 Indian news websites, 2 Hindi Essay websites and Wikipedia using Python and done text preprocessing on it to remove stopwords, lemmatize and text cleaning. The data consisted of 2GB text after this.

Vacant Parking Space Detection | JAN 2019 – APR 2019

Made a Python OpenCV project which highlights vacant parking spaces and also calculates no. of cars that can be accommodated from the given parking lot image.

EXPERIENCE

Teaching Assistant | The LNM Institute of Information Technology, Jaipur

AUG 2018 – DEC 2018

Assisted in the Basic Electronics Lab for its smooth conduction by helping the students with their doubts.

JAN 2019 – PRESENT

Assisted in the Computer Programming Lab for its smooth conduction by helping the students with their doubts.

JAN 2019 – PRESENT

Assisted in the Operating Systems Lab for its smooth conduction by helping the students with their doubts.