NAMAN RASTOGI

UNDERGRADUATE IN COMPUTER SCIENCE AND ENGINEERING

Prayagraj-211003, Uttar Pradesh, India

+91 6387627515   naman5nds@gmail.com   Linkedin   Github   My Website

EDUCATION

Madan Mohan Malaviya University Of Technology, Gorakhpur - B.Tech, Computer Science and Engineering

MAY 2022, CGPA: 8.3/10

Ewing Christian Public Senior Secondary School, Prayagraj - Secondary School Education(CBSE)

2017, Percentage: 85%

Ewing Christian Public Senior Secondary School, Prayagraj - High School Education(CBSE)

2015, CGPA: 10/10

SKILLS

- ❑ **Languages:** C++ | Python
- ❑ **Web Technologies**: HTML | CSS | JavaScript | Node.js(currently studying)
- ❑ **Data Science, Machine Learning, Deep learning:** Numpy | Pandas | Matplotlib | Seaborn | Scikit Learn | Opencv | Tensorflow and Keras(beginner)
- ❑ **Databases:** MySQL
- ❑ **Tools:** Git | Command Line Interface

PROJECTS

Trigger Word Detection — Github link

Developed a deep learning model, which required audio pre-processing and synthesis to create train/dev sets, takes an audio and produces a "chiming" sound whenever it hears the word "Activate" in the audio.

WhatsApp Text Analysis— Github link

Worked on the WhatsApp text file and performed comprehensive text and data analysis of WhatsApp texts and therefore extracted meaningful texting patterns and insights of the individuals concerned with the chat.

Indian Cities And What Different People Could Get From Them — Github link

A Data Science project in which I made use of the Foursquare API(to query the venues of the cities) and Clustering Algorithm along with data processing tools to analyze different cities of India and how they impact people's decisions.

My Personal Web Portfolio — URL

Made a professional web portfolio using HTML,CSS and JavaScript

RELEVANT COURSEWORK

- ❑ **As part of B.Tech. curriculum:** Data Structures and Algorithms, Graph Theory, DBMS, Optimization Techniques, Theory of Automata.
- ❑ **Linear Algebra, MIT-18.06**, by Gilbert Strang
- ❑ **Probability, Harvard University, statistics-110** (currently pursuing), by Joe Blitzstein
- ❑ **Deep Learning Specialization (Neural Networks, CNNs, Sequence Models(RNNs), Hyperparameter Tuning, Regularization and Optimization)** by **deeplearning.ai, Andrew Ng** on Coursera, July 2020. link
- ❑ **IBM Data Science Specialization**, by **IBM** on Coursera, May 2020. link
- ❑ **Machine Learning**, by **Stanford University, Andrew Ng** on Coursera, June 2019. Link

ACHIEVEMENTS

- ❑ Secured **315th** rank among **11165** participants in **Newton coding challenge september 2020**. link.
- ❑ Secured **1st position** and certified in "i-factor", an event organized by the Computer Engineering Society(CES) of Madan Mohan Malaviya University of Technology. The event comprised **Quantitative Reasoning skill test** as the 1st round, **Group Discussion** as 2nd round and **Personal Interview** as final round.