
EDUCATION

Gorakhpur, India	Madan Mohan Malaviya University of Technology	July 2018 - May 2022
<ul style="list-style-type: none">➤ B.Tech. in Computer Science and Engineering. CGPA: 8.3/10➤ Relevant Coursework (till 4th semester) : Data Structures and Algorithms, Graph Theory, DBMS, Optimization Techniques, Theory of Automata.		
Prayagraj, India	Ewing Christian Public Senior Secondary School	2017
<ul style="list-style-type: none">➤ Intermediate, Central Board of Secondary Education. Percentage: 85%		
Prayagraj, India	Ewing Christian Public Senior Secondary School	2015
<ul style="list-style-type: none">➤ High School, Central Board of Secondary Education. CGPA: 10/10		

RELEVANT CERTIFICATIONS AND COURSES

CERTIFICATIONS:

- Deep Learning Specialization, by deeplearning.ai on Coursera, July 2020.
- Sequence Models, by deeplearning.ai on Coursera, July 2020.
- Convolutional Neural Networks, by deeplearning.ai on Coursera, June 2020.
- Structuring Machine Learning Projects, by deeplearning.ai on Coursera, June 2020.
- Improving Deep Neural Networks: Hyperparameters tuning, regularization and Optimization, by deeplearning.ai on Coursera, May 2020.
- Neural Networks and Deep Learning, by deeplearning.ai on Coursera, April 2020.
- IBM Data Science Specialization, by IBM on Coursera, May 2020.
- Machine Learning, by Stanford University on Coursera, June 2019.

COURSES:

- Linear Algebra, MIT, 18.06.
- Probability, Harvard University, statistics-110 (currently pursuing).

TECHNICAL SKILLS

- Languages: C, C++, Python
- Machine Learning and Deep Learning.
- Data Structures and Algorithms.
- Tools: HTML, CSS, JavaScript, Git, GitHub, DBMS, MySQL.

PROJECTS

- Trigger Word Detection: 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: 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.
- My personal Web Portfolio using HTML, CSS and JavaScript. Link: <https://stardust-88.github.io/namanrastogi/>. (Link to LinkedIn profile and Github also mentioned in the site).

ADDITIONAL INFORMATION

- Profound interest in Competitive Programming, active programmer on Codeforces, and other platforms.
- 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.

- Student Volunteer at National Service Scheme (NSS), from August-2018 to present.