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## EDUCATION

<b>Gorakhpur, India</b>	<b>Madan Mohan Malaviya University of Technology</b>	<b>July 2018 - May 2022</b>
<ul style="list-style-type: none"><li>➤ B.Tech. in Computer Science and Engineering. CGPA: 8.24/10</li><li>➤ Relevant Coursework (till 4<sup>th</sup> semester) : Data Structures and Algorithms, DBMS, Optimization Techniques, Theory of Automata.</li></ul>		
<b>Allahabad, India</b>	<b>Ewing Christian Public Senior Secondary School</b>	<b>2017</b>
<ul style="list-style-type: none"><li>➤ Intermediate, Central Board of Secondary Education. Percentage: 85%</li></ul>		
<b>Allahabad, India</b>	<b>Ewing Christian Public Senior Secondary School</b>	<b>2015</b>
<ul style="list-style-type: none"><li>➤ High School, Central Board of Secondary Education. CGPA: 10/10</li></ul>		

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## 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.

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### COURSES:

- Linear Algebra, MIT, 18.06.
- Probability, Harvard University, Statistics-110.

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## TECHNICAL SKILLS

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

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## 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.
- My personal Web Portfolio using HTML, CSS and JavaScript. Link: <https://stardus88.github.io/namanrastogi/>

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## ADDITIONAL INFORMATION

- Profound interest in Competitive Programming, active programmer on Codeforces, and other platforms.
- Secured 1<sup>st</sup> 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 of, Quantitative Reasoning as the 1<sup>st</sup> round, Group Discussion as 2<sup>nd</sup> round and Personal Interview as final round.
- Student Volunteer at National Service Scheme, from August-2018 to present.