

Loveleen Amar

B-290 NH-3 RIHAND NAGAR NTPC COLONY – SONEBHADRA
UTTAR PRADESH(231223)

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EDUCATION

Bachelor of Technology (B.Tech), Computer Science Engineering	SGPA(4rd sem: 9.3)
<i>International Institute Of Information Technology, Atal Nagar, Chhattisgarh</i>	<i>(2017 - 2021)</i>
XII (Senior Secondary), Science, CBSE Board	Percentage: 95.8
<i>St. Josephs' School , Rihand Nagar</i>	<i>2017</i>
X (Secondary), CBSE Board	CGPA:9.8
<i>St. Josephs' School , Rihand Nagar</i>	<i>2015</i>

KEY SKILLS

ACADEMIC PROJECTS

Network Classification using Deep Learning Concept	<i>Jan-May 2019</i>
<ul style="list-style-type: none">Will be able to classify different types of Internet Traffic classes.Concept Of CNN is being used.	
Sentiment Analysis using Naive Bayes classifier	<i>June 2019</i>
<ul style="list-style-type: none">this will be able to classify the sentiment of the user based on the text entered by him/her as positive/negative.Concept Of Naive Bayes is being used.	
Hand written digit cleaning done using KNN- Classifier	<i>June 2019</i>
<ul style="list-style-type: none">Dependent and independent both the variables are pixel values after applying the model the image of the digit is clear .K-Nearest Neighbors classifier has been used.	
Training And Placement Website for IIIT Naya Raipur	<i>March- 2019</i>
<ul style="list-style-type: none">It is Training And Placement Website for International Institute Of Information Technology Naya RAipur.Front end done usng HTML, CSS, Javascript, jQuery,Bootstrap.Backend done on PHP.	
Audio Compression using MATLAB	<i>Oct 2018 - Dec 2018</i>
<ul style="list-style-type: none">This will compress the size of any audio file(like .wav, .audio, .mp3 etc). The main function used here is the DCT and IDCT . But this will compress the file to less extent so we further used bit rate concept too.link on github: github.com/loveleen123/AUDIO-COMPRESSOR	
Semi-Autonomous Tractor model using Raspberry-pi	<i>Mar 2018 - May 2018</i>
<ul style="list-style-type: none">This project was done with the help of R-pi. The tractor will move autonomously without human interference.It will plough the feild and will stop autonomously when required.	
Web-Development project: Gallery and Registration Page	<i>Mar 2018 - Mar 2018</i>
<ul style="list-style-type: none">Basic Frontend Part- gallery and registration page using html , css, bootstrap.link on github: github.com/loveleen123/WEB-DEV-Gallery-	
Voice Control Wheel Chair Protocol Using Arduino	<i>Oct 2017 - Dec 2017</i>
<ul style="list-style-type: none">Based on the voice of the patient the wheel chair will move accordingly.The command where left ,right , forward, backward.The programming on arduino was done so as to move the chair according to the commands given.	

TRAINING AND EXPERIENCE

- HPE Summer training on Machine Learning and Deep Learning from Ardent Institute,Kolkata in June 2019
- Currently working on Machine Learning algorithms,using udemy (Online course).Started Jan 2019 - Present
Just a novice in this course, this course includes various complex machine learning theory, algorithms and coding libraries in a simple way in python.
- Online course on Web Development on udemy.Started on Dec 2018 and presently working on that. Boot Camp on by Colt Steel.
- Worked for making Web page for TSOC(The Society Of Coders) of IIIT Naya Raipur.
- Worked in core team of Merchandiser and Curator of TNP (Training and Placement Cell) of IIIT Naya Raipur.

POSITIONS OF RESPONSIBILITY

- Senior Member of TSOC(The Society Of Coders) club of IIIT Naya Raipur.
- Core Team of TNP(Training and Placement Cell) of IIIT Naya Raipur.
- Member in Website Designing team in Technovate 2017
- Volunteered in Hack D Unhacked',Central India's Largest Hackathon (hackathon competition) and Wolf Of Web Streets(web-designing event), in our college fest Technovate 2017.
- Member of the Front end development Team in TSOC club.
- Showcased and demonstrated the project "Voice Control Wheel Chair Using Arduino" to various school students in ScientFic 2017 organised by IIIT Naya Raipur.
- Achieved the post of POWER ANGEL (Women Power Line) by Uttar Pradesh Government
- School Vice Captain for Sashtri house (in 2015)
- School Captain for Sashtri house (in 2016)

SKILLS AND KNOWLEDGE

- LANGUAGES:C,C++,JAVA,PYTHON,JAVASCRIPT,JQUERY,HTML,CSS,BOOTSTRAP,SQL,NODEJS.
- MACHINE LEARNING.
- SOFTWARES: MATLAB,RASBERRY-PI,ARDUINO,NI-MULTISIM.

AWARDS AND ACHIEVEMENTS

- School Topper in CBSE 12th Board.
- 1st position in 3D-Collage making competition held in JOSEPHEST at Allahabad
- 3rd position for Group-Creativity in Josephest.
- Best turnout award in parade.
- Intra-School Badminton tournament Runner-up.
- 1st position in Techno-Cultural Fest of IIITNR in Web-App Development event(Made Training and Placement website).