

Jeevanshi Sharma

Machine Learning Enthusiast

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🌐 [Femme-js](#) in [Femme-js](#)

EDUCATION

Zakir Husain College of Engineering and Technology, Aligarh Muslim University, Aligarh

B.Tech (Electrical Engineering)

August. 2018 – May. 2022 (expected)

GPA: 8.257 / 10.00

Delhi Public School, Aligarh

Senior Secondary

May. 2015 – May. 2017

Percentage: 82.2

WORK EXPERIENCE

LetsUpgrade, (Educational Community)

Student Mentor

July. 2019 – Present.

- Mentoring students on a Machine Learning Project in an All India Open Source Event.

Carrier Air Conditioning and Refrigeration Ltd, Gurugram, Haryana

Intern

July. 2019 – Aug. 2019

- Interned under the Head of Maintenance Department.
 - Surveyed Utility Power Zone and Assembly Lines over a month and managed .
 - Built a DoL Starter and Choke Coil as Training Projects.
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PROJECTS

Denoising cifar10

[GitHub Link](#)

July. 2020 – July. 2020

- Implemented a denoising autoencoder on cifar10 dataset.
- Architecture of the autoencoder is inspired from U-Net.

Hoaxify : Fake News Detector

[GitHub Link](#)

May. 2020 – June. 2020

- Developed a Fake News Detector model to detect Fake News using NLP techniques, trained on various models such as Decision Tree, Logistic Regression, Naive Bayes, Passive Aggressive Classifier.
- Got maximum accuracy of 93.12% on Passive-Aggressive Classifier.

Dashboard for Ministry of Statistics and PI

[GitHub Link](#)

March. 2019 – March. 2019

- This Project was built under Smart India Hackathon - 2019 Edition.
- We made a dashboard for Ministry of Statistics and PI, India where all the statistical data can be uploaded, modified and displayed as a graph.
- We used NumPy and Pandas to better parse the documents, and Plotly to visualize the data.

JoyCode: A Web Application to Learn Programming Easily

[GitHub](#)

Sep. 2019 – Sep. 2019

- A Web Application to revolutionize the coding experience for kids.
- Tech Stack used: Django, Python, Html, CSS, Bootstrap, JavaScript.

IoT Based Electricity Energy Meter

Sep. 2018 – Dec. 2018

- The propagated Model will be able to make the energy unit reading to be handy. Electrical Energy consumed in our household can be monitored on our smart phones.
 - Built using ESP8266, Google Cloud Platform, Firebase, MIT App Inventor.
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SKILLS

Languages: Python, C.

Web Development: HTML, CSS, JavaScript, jQuery, BootStrap, Django, Flask

Libraries Proficient: Numpy, Pandas, Matplotlib, Scikit Learn

Machine Learning: Natural Language Processing, Image Processing

Neural Net Architectures: CNN, RNN(LSTM's)

Tools and Technologies: Git, GitHub, Jupyter Notebook, Linux Command Line, Arduino IDE, SolidWorks, VSCode, LaTeX

OS: Linux(Ubuntu), Windows

Other SKills: IoT, Data Analysis, Data Visualization

CLUBS & ACTIVITIES

AMU-OSS

Mentor

Jan. 2019 – present. 2

AMU DRAMACLUB

Team Member

Oct. 2018 – present.

L-By-Do

Mentor

June. 2020 – present.

ACHIEVEMENTS & CO-CURRICULAR

- First Runner Up in Smart India Hackathon - 2019 Edition.
- Second Position in BigQ 2.0 organised by AMU-RoboClub.
- Wommenovator Participant: Pitched the start-up idea.
- Best Actress Award in Annual Theatre Festival of AMU.
- Best Performance Award in Storytelling Event.
- First Runner Up in Annual Stand-Up Comedy Show of AMU.