



Registration Number: 20MIM10032

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<https://github.com/Himanshuyadavv>

Himanshu Yadav

Technical Skills: Python, ML, ReactJS, SQL

Certification:

- AWS Certified Cloud Practitioner
- Applied Machine Learning in Python (Coursera)

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
Int MTech [CSE] AI & ML	Sept 2020 -Ongoing	Vellore Institute of Technology, Bhopal	8.35/10
Class XII	July 2020	Kendriya Vidyalaya N.E.R. Bareilly	75.4%
Class X	May 2018	Kendriya Vidyalaya N.E.R. Bareilly	82.4%

ACADEMIC PROJECTS

Web development	<ul style="list-style-type: none">▪ Portfolio<ul style="list-style-type: none">- Description: Developed a comprehensive professional portfolio project to showcase skills, achievements, and projects in a compelling manner.- Technology: HTML, CSS, JavaScript libraries (React) and API integrations- Role: Individual
Machine Learning	<ul style="list-style-type: none">▪ Customer Segmentation<ul style="list-style-type: none">- Description: Applied advanced data analytics techniques to categorize the customer base into distinct groups, considering factors such as gender, age, interests, and spending habits.- Technology: Python, Unsupervised Learning -K-mean clustering.- Role: Individual- Link: https://github.com/Himanshuyadavv/Customer_Segmentation
Deep Learning	<ul style="list-style-type: none">▪ Music Genre Detection<ul style="list-style-type: none">- Description: Developed a deep learning-based music genre classifier that achieved state-of-the-art accuracy, demonstrating expertise in applying advanced neural network architectures to real-world problems.- Technology: Python, Python Libraries-numpy/panda/librosa/scikit-learn and neural network-CNN/KNN- Role: Individual- Link: https://github.com/Himanshuyadavv/Music_Genre

CO-CURRICULARS

Coding	<ul style="list-style-type: none">▪ HackerRank 5 Stars in Python.▪ HackerRank 5 Stars in SQL.
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EXTRA-CURRICULARS

Extracurricular	<ul style="list-style-type: none">▪ Completed comprehensive training programs at Cranes Varsity, specializing in Embedded Systems, IoT (Internet of Things), and MATLAB.▪ Actively participated in an informative webinar hosted by the Indian Space Research Organisation (ISRO) focused on the latest advancements in rocket technology.
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ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ Watching Movies▪ Playing Games – Cricket, Badminton
Languages	<ul style="list-style-type: none">▪ English, Hindi