



Registration Number: 20BAI10358

Email: gargi.choudhary02@gmail.com

Phone: +91 8105029896

<https://www.linkedin.com/in/gargi-choudhary-63b54b219/>

<https://github.com/gargichoudhary12>

<https://gargichoudhary12.github.io/Portfolio1/>

Gargi Choudhary

Technical Skills: Python, Machine Learning/Deep Learning, MySQL, Problem Solving, Data Structures and Algorithms, Data Analysis, Data Science, Data Visualization, MS Excel, MS Word, MS PowerPoint

Certification: Applied Machine Learning in Python, Machine Learning using Python, Python Basics, Natural Language Processing with Classification and Vector Spaces, Neural Networks and Deep Learning, Data Science, Fundamentals of Data Analytics, Google Data Analytics Professional Certificate

Courses:

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AIML	Sept 2020 – Ongoing	Vellore Institute of Technology, Bhopal	8.93/10
Class XII	May 2020	Delhi Public School Bangalore East	83.6%
Class X	May 2018	Delhi Public School Bangalore East	93.5%

ACADEMIC PROJECTS

Data Analysis	<ul style="list-style-type: none">▪ VIT Admissions Trend Analysis (June 23)<ul style="list-style-type: none">- Description: To analyze the admission trends in VIT Bhopal and visualize them on Apache Superset- Technology: Python, Machine Learning, NLP, Twitter API, Apache SuperSet, MySQL- Team Project: 2 members
Full Stack	<ul style="list-style-type: none">▪ AI Enabled Plant Disease Identification (May 23)<ul style="list-style-type: none">-Description: Using a deep learning model (CNN) for leaf disease detection in crops by image data and making an interactive platform for agricultural applications.-Technology: Python, Machine Learning, Deep Learning, TensorFlow, Flask, React-Team Project: 4 members-Link: https://github.com/gargichoudhary12/AI-Enabled-Plant-Disease-Identification
Deep Learning	<ul style="list-style-type: none">▪ Handwritten Character and Digit Recognition (Dec 21)<ul style="list-style-type: none">-Description: To recognize different handwritten characters and digits from image data, using a deep learning model with 91% accuracy.-Technology: Machine Learning, Deep Learning, Python, OpenCV, TensorFlow- Team Project: 4 members- Link: https://github.com/gargichoudhary12/HANDWRITTEN-CHARACTER-AND-DIGIT-RECOGNITION

EXTERNSHIPS

Verzeo EduTech, June 21 – July 21	<ul style="list-style-type: none">▪ Machine Learning with Python based training: To learn basic Machine Learning Algorithms along with implementing them on different datasets like Iris dataset, Diabetes Prediction in Pregnant Women, etc.
SmartInternz, May 23 – July 23	<ul style="list-style-type: none">▪ Artificial Intelligence Powered by Google Developers: Understanding of artificial intelligence-based concepts, and implementing them on our final project (AI Enabled Plant Disease Identification)

CO-CURRICULARS

Coding	<ul style="list-style-type: none">▪ HackerRank certificates in Problem Solving (Basic, Intermediate), Python (Basic), SQL (Basic, Intermediate)▪ 600+ problems on LeetCode (https://leetcode.com/GargiChoudhary/) (Rank – 41,911)
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EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ National Science Olympiad 2017 – Gold Medallist, National Science Olympiad 2019 – Silver Medallist
Responsibilities	<ul style="list-style-type: none">▪ Co-Lead of Outreach Department at Insights Club, VITB
Extracurricular	<ul style="list-style-type: none">▪ Trained Bharatnatyam dancer▪ Basketball and Volleyball Championships

ADDITIONAL INFORMATION

Hobbies	<ul style="list-style-type: none">▪ Dancing and listening to music.▪ Cooking and Baking▪ Designing▪ Sports
Languages	<ul style="list-style-type: none">▪ English, Hindi