

Ayush Gupta

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<https://github.com/Ayush-gupta155>

Technical Skills: Python Programming, Machine Learning, Deep Learning (Transfer Learning), MySQL, Web Scraping, DataAnalysis, Figma (Prototyping).

Certificates: Microsoft Certified: Azure AI Fundamentals and Azure Data Fundamentals (April, 2022), Fundamentals of Data Analytics" LEAPS by Analyttica and Future Skills Prime (Dec, 2022), Data Science offered by Board Infinity (Dec, 2022).

Course: Machine Learning and Deep Learning from Ineuron.

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
Int. M.Tech (CSE)	June 2019 –Ongoing	Vellore Institute of Technology, Bhopal	8.51/10
Class XII	May 2019	Subodh Public School	71.0%
Class X	May 2017	Subodh Public School	8.0/10

ACADEMIC PROJECTS	
Machine Learning	Wafer Fault Detection: (December 22-Jan 22) <ul style="list-style-type: none">Description: To build a classification methodology to predict the quality of wafer sensors based on the given training data.Technology: Machine Learning, Flask Framework, HTML, CSS and JavaScriptTeam Project: 2 Members.Role: Data understanding and Analysis, Implemented ML ModelLink and Results : https://github.com/Ayush-gupta155/Wafer-Fault-Detection/tree/master
Deep Learning	Customer Churn/Attrition prediction for E-commerce site: (December 22-Jan 22) <ul style="list-style-type: none">Description: Predict the type of customer that has the potential to churn by identifying features to minimize customer churn ratesTechnology: Python , Machine LearningIndividual ProjectRole: Gathered and Analyzed Data and Implemented Machine Learning modelsLink and Results: https://github.com/Ayush-gupta155/Customer-Attrition-Prediction-for-E-commerce-site-

INTERNSHIP EXPERIENCE	
Technocolabs software, Indore (APRIL 22-MAY 22)	Machine Learning Intern: Deciding whether a price of a used car posted online is worth it or not is difficult, so used ML algorithms to develop models for predicting used car prices. Here I worked on some popular ML algorithms like: <ul style="list-style-type: none">KMeans + Linear Regression Ensemble (72.68 % Accuracy)XGBoost (79.12% Accuracy)Light GBM (91.8 % Accuracy) Certificates: https://drive.google.com/file/d/1ThjqSTn5xJOzEms5QkYn28LuPsoQOXZm/view?usp=sharing

CO-CURRICULARS	
UI/UX	<ul style="list-style-type: none">Work on Figma to make prototype for mobile apps

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none">Cleared NCC A-CertificateStudent Mentor at Technocolabs Software
Responsibilities	<ul style="list-style-type: none">Selected as a Team Lead on the basis of performance in the Technocolabs software Internship.Lead School Kabaddi Team in CBSE state level Clusters.
Extracurricular	<ul style="list-style-type: none">Participated in Bangalore's International Business Summit organized by (IIM), BangaloreFirst Place, AdvITYa (Tug of war) (Jan 2020).

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none">Playing Kabaddi and Collecting Sneakers
Languages	<ul style="list-style-type: none">English, Hindi

