

# 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	<b>Wafer Fault Detection:</b> (December 22-Jan 22) <ul style="list-style-type: none"><li>Description: To build a classification methodology to predict the quality of wafer sensors based on the given training data.</li><li>Technology: Machine Learning, Flask Framework, HTML, CSS and JavaScript</li><li>Team Project: 2 Members.</li><li>Role: Data understanding and Analysis, Implemented ML Model</li><li>Link and Results : <a href="https://github.com/Ayush-gupta155/Wafer-Sensor-Fault-Detection-">https://github.com/Ayush-gupta155/Wafer-Sensor-Fault-Detection-</a></li></ul>
Deep Learning	<b>Customer Churn/Attrition prediction for E-commerce site:</b> (December 22-Jan 22) <ul style="list-style-type: none"><li>Description: Predict the type of customer that has the potential to churn by identifying features to minimize customer churn rates</li><li>Technology: Python , Machine Learning</li><li>Individual Project</li><li>Role: Gathered and Analyzed Data and Implemented Machine Learning models</li><li>Link and Results: <a href="https://github.com/Ayush-gupta155/Customer-Attrition-Prediction-for-E-commerce-site-">https://github.com/Ayush-gupta155/Customer-Attrition-Prediction-for-E-commerce-site-</a></li></ul>

INTERNSHIP EXPERIENCE	
Technocolabs software, Indore (APRIL 22-MAY 22)	<b>Machine Learning Intern:</b> 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"><li>KMeans + Linear Regression Ensemble (72.68 % Accuracy)</li><li>XGBoost (79.12% Accuracy)</li><li>Light GBM (91.8 % Accuracy)</li></ul> Certificates: <a href="https://drive.google.com/file/d/1ThjqSTn5xJOzEms5QkYn28LuPsoQOXZm/view?usp=sharing">https://drive.google.com/file/d/1ThjqSTn5xJOzEms5QkYn28LuPsoQOXZm/view?usp=sharing</a>

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

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

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

