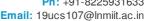


# **AKSHAY SHRIVASTAVA**

**B.Tech. - CSE Ph:** +91-8225931633





Nov. 1, 2020 - Jan. 15, 2021

Jan. 2, 2022 - Jan. 30, 2022

Nov. 24, 2020 - Feb. 15, 2021

Sept. 5, 2020 - Nov. 18, 2020

Email: 19ucs107@Inmiit.ac.in Sarni, Madhya Pradesh, India - 460447

EDUCATION	
LNM Institute of Information Technology  B.Tech CSE   CGPA: 7.43 / 10.00	2019 - 2023
Macro Vision Academy, Burhanpur  12 <sup>th</sup>   CBSE   Percentage: 92.60 / 100.00	2017
Kendriya Vidyalaya, Sarni  10 <sup>th</sup>   CBSE   Percentage: 93.10 / 100.00	2015

## **INTERNSHIPS**

**Knowledge Solution India** 

Machine learning intern

Key Skills: Python Data Science Data Analysis Machine Learning

Learned quality concepts of python and machine learning. Built an admission prediction model using random forest regressor with different algorithms.

### **PROJECTS**

#### Car damage visualization and classification

Team Size: 1

Key Skills: Computer Vision Deep Learning Opency Pandas

This is a project on car parts visualization and a car damage classifier. It is divided into two tasks(visualization and damage classifier). In the first task, points of car parts were given, and I needed to visualize the details using OpenCV; after identifying, I gave that label to the car part. In the second task, I was given some training and test examples; for that, I had to create a binary classifier if the car was damaged or not. For the modeling, I have used CNN with a good score.

### Admission prediction

Team Size: 2

Key Skills: Python Machine Learning Data Analysis

It's an ML model which predicts the chance of admission to college based on different parameters like GRE Scores, TOEFL Scores, University Rating, Statement of Purpose and Letter of Recommendation Strength, Undergraduate GPA, Research Experience. The model was prepared by using 4 models of ML which are Multiple linear regressors, Random Forest Regressor (RFR), MLR with PCA, and RFR with PCA with minimum MSE and RMSE and maximum R-Square score.

# Hotel management system

Team Size: 4

Key Skills: Java Swing JDBC MySQL

Created windows based application using Java Swing. Used JDBC for database connectivity and used inbuilt Java swing classes for the front end and the back end.

### ASSESSMENTS / CERTIFICATIONS

Microsoft Technology Associate (MTA)

Aggregate: 93.0 / 100.0

Key Skills: Python

#### Machine Learning, Data Science and Deep Learning

Key Skills: Machine Learning Data Science Deep Learning Keras Python

### **WEB LINKS**

LinkedIn - https://www.linkedin.com/in/akshay-shrivastava-1401a61b3/

# PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: N.B. 42 A.B. Type Colony, Sarni, Sarni, Madhya

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