AKSHAY SHRIVASTAVA

B.Tech. - CSE
Ph: +91-8225931633
Email: 19ucs107@lnmiit.ac.in
Sarni, Madhya Pradesh, India - 460447

EDUCATION

LNM Institute of Information Technology   2019 - 2023
B.Tech. - CSE | CGPA: **7.43 / 10.00**

Macro Vision Academy, Burhanpur   2017
12th | CBSE | Percentage: **92.60 / 100.00**

Kendriya Vidyalaya, Sarni   2015
10th | CBSE | Percentage: **93.10 / 100.00**

INTERNSHIPS

Knowledge Solution India   Nov. 1, 2020 - Jan. 15, 2021
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   Jan. 2, 2022 - Jan. 30, 2022
Team Size: 1

Key Skills: Computer Vision   Deep Learning   Opencv   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   Nov. 24, 2020 - Feb. 15, 2021
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   Sept. 5, 2020 - Nov. 18, 2020
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 Pradesh, India - 460447

Emails: 19ucs107@lnmiit.ac.in , shrivastavaa077@gmail.com

Date of Birth: Aug. 12, 2001

Phone Numbers: +91-8225931633, +91-9425611197, +91-8225931633