

Basic Information

Name : SHREYAS SUNIL TODKAR

CCPP ID : Not Assigned

Course : PG-DBDA, Feb25

Address : FLAT NO. 8, ASHTAVINAYAK PALACE,
TULAJABHAVANI NAGAR, PIMPLE GURAV, PUNE-
411061., Pune, MAHARASHTRA

PG-DBDA Marks

S.NO.	Module	Maximum Marks (Theory)	Obtained Marks
1	Data Collection & DBMS	40	21
2	Object Oriented Programming with Java 8	40	17
3	Python & R Programming	40	29
4	Advance Analytics using Statistics	40	20
5	Data Visualization - Analysis and Reporting	40	23
6	Big Data Technologies	40	24
7	Linux Programming and Cloud Computing	40	25
8	Practical Machine Learning	40	25
	Total	320	184

Academic Details

Level	Stream	Institute	Board/University	Passing Year	Degree %	Division
BE	Computer Engineering	AISSMS INSTITUTE OF INFORMATION TECHNOLOGY	Savitribai Phule Pune University	2024	64.5 %	I
XII	PCM WITH COMPUTER SCIENCE	LAXMANRAO APTE JUNIOR COLLEGE	MAHARASHTRA	2020	71.38 %	I
X	General	LAXMANRAO APTE PRASHALA	MAHARASHTRA	2018	82.2 %	I

Academic Projects

Title : Loan Default Prediction Using Machine Learning & Apache Spark

Platform : Google colab

Duration : 1 Month

Description : Developed a scalable machine learning pipeline to predict loan defaults using a large financial dataset (~450K records, 29 features). Leveraged Apache Spark for distributed data processing and MLlib for model training with algorithms like Logistic Regression, Random Forest, SVM, and Gradient Boosting. Performed feature engineering, SMOTE for class balancing, and implemented evaluation metrics including Accuracy, Precision, Recall, F1-score, and AUC-ROC. Utilized PySpark for data preprocessing, vectorization, and model training on large-scale data. Applied SMOTE and One-Hot Encoding to improve model fairness and compatibility. Deployed the final ML model using ONNX for cross-platform integration and scalability. Conducted EDA and visualized insights using Tableau and Seaborn to get key risk patterns. Improved credit risk assessment accuracy, supporting better lending decisions. Technology: Python, PySpark, Spark MLlib, Sk-learn, ONNX, Tableau, Pandas, Seaborn, Cloud, DB connectivity.

Project Repository : https://github.com/ShreyasTodkar/Loan_Default_Prediction.git

Title

Platform

Description

: STEGANOGRAPHY USING HADAMARD ALGORITHM

: Cryptography

: THIS PROJECT IS A SECURE COMMUNICATION PLATFORM THAT ENABLES USERS TO REGISTER USING EITHER A CUSTOM USER ID OR THEIR GOOGLE ACCOUNT AND EXCHANGE MESSAGES IN A PROTECTED MANNER. THE KEY FEATURE OF THE PLATFORM IS ITS USE OF STEGANOGRAPHY, WHERE TEXT MESSAGES ARE EMBEDDED INTO IMAGES USING THE LEAST SIGNIFICANT BIT (LSB) TECHNIQUE COMBINED WITH THE HADAMARD TRANSFORM ALGORITHM. THIS METHOD ENSURES THAT THE HIDDEN MESSAGE IS DIFFICULT TO DETECT AND ADDS A LAYER OF ENCRYPTION DURING TRANSMISSION. USERS CAN COMMUNICATE BY SENDING THESE ENCODED IMAGES OVER THE INTERNET, MAINTAINING THE CONFIDENTIALITY AND INTEGRITY OF THE MESSAGE. THE PLATFORM FOCUSES ON USER-FRIENDLY ACCESS AND SECURE COMMUNICATION, MAKING IT SUITABLE FOR SCENARIOS WHERE PRIVACY IS ESSENTIAL. THE INTEGRATION OF IMAGE-BASED MESSAGE EMBEDDING WITH SECURE TRANSMISSION MAKES THIS SYSTEM A UNIQUE AND EFFECTIVE SOLUTION FOR ENCRYPTED MESSAGING.

Duration : 6 Months

Other Information

LinkedIn

Extra Curricular

Hobbies

: www.linkedin.com/in/shreyas-todkar-0373aa263

: Champion of Chess and Table-tennis competition at CDAC.
Runner-up of Chess & Carrom competition at AISSMS IOIT.
Football team player at AISSMS IOIT.
Participated in Annual Function of CDAC.
Created a ETL Pipeline for Predictive Modeling of Loan Defaults.
Created a dashboard of IPL 2025 Mega auction.

: SPORTS, MUSIC, WRITING, READING, TRAVELLING

Personal Information

Date of Birth

Nationality

Languages Known

: 26/03/2002

: INDIAN

: MARATHI, HINDI, ENGLISH

Gender : Male

Passport : Available

I hereby declare that the information given above is true to the best of my Information knowledge belief.

Date

:

Signature :