PRAKASH NIDHI VERMA

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EDUCATION

IIIT JABALPUR
B.Tech, CSE
2016-20 | Jabalpur
CGPA : 6.4

JDS V.M.I.C ALLAHABAD
XII (Board of UP with 93.6/100)
X (Board of UP with 88.5/100)

SKILLS

PROGRAMMING LANGUAGE
• Python and R
• C, Java(Oop's concept)

DATA SCIENCE /ANALYTICS
• ML • Data Analysis/Wrangling
• Data visualization • Neural Network
•Matplotlib • Scikit learn •NetworkX
• Numpy • Pandas • Scipy • Seaborn

DEVELOPMENT
FrontEnd : • SemanticsUI • JavaScript
• Bootstrap • Angular.js • JQuery/API
BackEnd : • Django • PHP
Databases : •DBMS • MYSQL • SQLite

TOOLS /TECHNOLOGY
• Jupyter Notebook • Linux • Kaggle
• Adobe Photoshop • MS Office

PROFILE LINKS

Portfolio: find me
GitHub: pnidhi26
LinkedIn: pnidhi26
Blogs: yourview
Certificates: google drive

Address: IIITDM Dumna Airport Road
Jabalpur - 482005 Madhya Pradesh.

COURSE CORE

- Data Science in Python
- Probability and Statistics
- Data Structures and Algorithms
- Database Management System

INTERESTS/HOBBIES

• Data Science • Big Data Analytics
• Software and Web Development
• Film Making • Scribbling • Blogging
• Story Telling • Anime • Cricket

EXPERIENCE

MOTILAL NEHRU NATIONAL INSTITUTE OF TEAHNOLOGY
Intern (Machine Learning and Vision)
Dec 2018 | Allahabad
• Worked in Computer Vision lab on projects using ML algo like regression and SVM.
• Had wonderful experience in feild of object detection and Analysis of large datasets.

MINDSTICK SOFTWARE SOLUTION PVT.LTD
Internship (Technical Content Developer)
May 2018 - July 2018 | Allahabad
• Fixed bugs and Authorized person for answered programming problem queries related to machine learning, Python, C, on company portal.
• Earned full time office exp. and published 250+ technical Forums, Blogs, Articles.
Mindstick profile: Click here to see my publications

PROJECTS

TITANIC: DISASTER AND PREDICTION
Tools : • Python • SVM • Numpy • Pandas • Matplotlib • sklearn • Kaggle dataset
Project Link : Titanic
Analysis of what sorts of people were likely to survive. I apply the tools of machine learning to predict which passengers survived the Titanic tragedy. Using SVM and Collecting data, Exploratory data analysis, Feature engineering, Modelling, Testing.

MOVIE REVIEWS SENTIMENT ANALYSIS
Tools : • Python3 • Juptyer Notebook • ML •Kaggle • SVM • KNN •LR and NB
Project Link : Movie review analysis
Implemented text analysis using machine learning models to classify movie review sentiments as positive or negative and tested ML models accuracy of prediction.

BREAST CANCER ANALYSIS
Tools : • Python • SVM •KNN • Classification • Numpy •Pandas •Matplotlib
Project Link : Breast cancer
The aim of using logistic regression is to obtain the significant clinical factors contributing more towards higher probability of breast cancer. ML models on mammograms is used to diagnose breast cancer for correct classification.

HOUSE PRICE PREDICTION
Tools : • Python3 • LR • Scikit Learn •Numpy • Pandas • dataset (Boston)
Project Link : House price prediction
This project moderate house prediction with LR models, cross validation and split are used for train and test our data sets which is taken from scikit learn datasets (Boston).

PROFITABLE APP: PREDICTION MARKET
Tools : • Python • Numpy • Classification • Kaggle datasets
Project Link : App Prediction
I predict App uses from AppStore data,I started by clarifying the goal of this project, collected relevant data. I cleaned the data to prepare it for Analyzing for play store.

ACHIEVEMENTS AND RESPONSIBILITY

•**Coordinator** of Nation level Workshop in **Machine Learning and AI** at Abhikalpan'18.
• submitted project in **Top 33 percent** at Kaggle ML challenge, Rank (3283/10177).
•Secured **1st Place** in Short Film Making competition during Techfest IIIT Jabalpur.
•Secured **3rd Position** in Robothon during Techno-cultural fest IIITDMJ, 2017.
•**Web Convener** to Update and design institute website for Hall of residence.