Om Mapari

Interests in learning and exploring new technology

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EDUCATION

SCTR'S Pune Institute of Computer Technology
B. Tech in Information technology (9.15 GPA)
08/2019 - 06/2023

Vidya Vikas Collage, Malkapur
Class XI, XII : Science : PCM (85 %)
Exam : Scored 100/100 in Math In MH-CET exam
- **MH-CET 99.57% (In Top 0.43 % student of Maharashtra)**

Nutan Vidyalaya and Jr Science College, Malkapur
Class X (88.60 %)

PERSONAL PROJECTS

Movie Recommender System (09/2021 - 11/2021)
- It Recommends Movie based on **Content-based Filtering** Algorithm
- system can recommends Movies on previously watched movies
- cosine **similarity and vectorization** used to find similarities between two movies
- skillset used : **PYTHON, PANDAS, NUMPAY**, **SCIKIT-LEARN LIBRARY, STREAMLIT**
- Deployed Live website : ⬈
- dataset & Research Paper Used || Report || PPT ⬈
- Git Hub source code ⬈

SmartLink (07/2022 - Present)
- **SmartLink** is a URL shortening service. It provides short URL aliases for redirection of long URLs.
- based on an unpadded **base62 encoding**.
- Back-End : **Node Js, Express Js, MongoDB, Ejs**
- Front-End : **HTML, CSS, JS**
- git Hub source code ⬈

Sorting-Visualizer (08/2021 - 08/2021)
- It is an Visualization Tool for Sorting Algorithms
- Algorithms Implemented - **Bubble, Selection, Inspersion, Merge, Quick**
- skillset used : **HTML CSS JAVASCRIPT ALGORITHEMS**
- Visit Website : ⬈
- git Hub source code : ⬈

WORK EXPERIENCE

Data science intern
EXPOSYS DATA LABS ⬈
12/2021 - 02/2022   *Pune*
Achievements/Tasks
- Worked on diabetes prediction model using Machine learning
- Technologies used: Preprocessing of dataset Training an ML model using sklearn-learn algorithms, Random Forest Classifier algorithm, Logistic Regression and k nearest neighbor
- Able to achieve model accuracy of 0.81
- Model Deployment with **Streamlit Front-End** on **Heroku**

SKILL SET

Languages : C, C++, JAVA, JavaScript

Data-Structure and Algorithm Problem Solving

Database : MySQL /RDBMS SQL   .

Front-End :   HTML , CSS, JavaScript ES6   .

Back-End: Node Js, MongoDB, Express Js

Tools/ software : Linux, GIT, Vs-Code

CODING PRACTICE

Solved over 500+ DSA problems on various programming sites

Leetcode ⬈

geeksforgeeks ⬈

COURSEWORK

Operating system (OS), DBMS, Object oriented programming (OOPS), cloud computing, Data structures and Algorithms (DSA)

CERTIFICATES

Programming Foundations with JavaScript, HTML, and CSS - FROM COURSERA DUKE UNIVERSITY (09/2021 - 11/2021) ⬈

The Frontend Developer Career Path on SCRIMBA (11/2021 - Present) ⬈

Complete Python Bootcamp From Zero to Hero in Python FROM UDEMY (02/2020 - 04/2020)

LANGUAGES

English
Limited Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Data-Structure and Algorithm Problem Solving .

Typing - avg. speed 62+ w.p.m   Singing