

PIYUSH AGRAWAL

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piyushagrawal1403

Santar No.4 Sabalgarh



EDUCATION

B.tech in Computer Science

Lakshmi Narain College of Technology
Excellence, Bhopal

2019 - 2023

CGPA - 8.80

Higher Secondary

Indira Gandhi H.S School, Sabalgarh

2018

Percentage - 67.2

Senior Secondary

Bhartiyam Vidya Niketan

2016

CGPA - 9.2

TECHNICAL SKILLS

C

C++

Data Structures and Algorithms

OOPS

SQL

HTML

CSS

JavaScript

LANGUAGES

C++



HTML CSS



SQL



JavaScript



COURSES DONE

SQL

Operating System

Computer Network

Fundamentals of Communication (by DeakinCo)

Digital Marketing(by Google digital unlocked)

Machine Learning

HTML and CSS

PROJECTS

1. Personal Portfolio

- Full Responsive Personal Portfolio using **HTML, CSS, JavaScript**

2. Movie Recommender System

- Heroku Link - <https://movierecommendation-piyush.herokuapp.com/>
- Used **Content-based ML algorithm** to recommend the 5 movies to a user from dataset of 5000 movies taken from the TMDB site.
- Core idea- Bag of words technique is used for implementing **Text Vectorization**, the concept of stemming is used for increasing efficiency, and sklearn library to find kernel by Cosine Similarity between vectors.
- Poster fetching is done via API id key from TMDB site, used **streamlit open-source framework** and deployed it on Heroku server.
- As the user provides more inputs or takes actions on the recommendations, the engine becomes more and more accurate.

3. Bus Reservation System

- Used OOPS and File handling concepts for performing various functions like adding/displaying/updating/searching/deleting bus records, displaying routes of buses, seats renew.
- Shows the information and description of the bus, and bookings.
- Provides the searching facilities, based on bus, bookings and seats.
- Editing, adding and updating of records is improved which results in proper resource management of bus data.

EXPERIENCE

Corporate Ambassador Intern

IFORTIS WORLDWIDE

31/05/2021-16/07/2021

- Organised Virtual Event AARAMBH 3.0.
- Skills - MS Office, Email Marketing, Communication.

ACTIVITIES

- Solved 200+ problems at GeekforGeeks with 500+ coding score