PIYUSH AGRAWAL

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in piyush-agrawal1405 ⌗ piyushagrawal1403

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
- *https://piyushagrawal1403.github.io/Personal-Portfolio/*
- Full Responsive Personal Portfolio using **HTML, CSS, JavaScript**
- **Google Apps Script** integrates contact form with Google Spread Sheet.
- Dark and Light themes are available for a better experience.

2. Movie Recommender System
- *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