Bhanesh Kumar Palliwal

✉ bhaneshjain5@gmail.com

📞 7726938364

in linkedin.com/in/bhanesh-palliwal-27b1711b2/

○ github.com/BhaneshP

Profile

I am a Software Developer who loves to create applications. I have a great interest in problem solving and coding. I am good in C++,Python and can also work in Java and Javascript
I have worked with python web frameworks like Django and Flask to create web api and web apps.
Being an enthusiast in my work and life, I think I can work with my utmost potential.

Education

JECRC Engineering College And Research Centre, Foundation,
Computer Science & Engineering (CSE)
2018 – 2022 | Jaipur, India

Subodh Public School, *12th*
2017 | Jaipur, India
Percentage - 83.4

Skills

Languages : C, C++, Python, Java(Basic), Javascript(Basic)

Python Development : Core Python, OOPs, Web Scraping, REST API, JSON, XML

Web Technologies: HTML, CSS, Bootstrap, Django, Flask

Database Technologies: DBMS, MYSQL, SQLite

Versioning, Debugging: Git, Github

OS: Windows

Projects

File Type Analyzer:
It is a tool created in Java to check the file type of various files even if their file type is manually changed. I have used various algorithms like KMP and Rabin-Karp in this project to improve search time and enable program to display time elapsed in searching. I have understood about multithreading in this project and used Merge sort and Insertion sort to recognize 14 different types of extensions and prioritize sort.

Content Aggregator:
A content aggregator is any tool that gathers, collects and accumulates content pieces such as articles, social media posts, videos, images, updates and press releases from different types of media outlets and then displays all that information via links on one single page
- **BeautifulSoup** is used to scrape the data
- Background content management implementation using **apscheduler**
- **Django** is used in saving the parsed data

RESTful API Using Flask:
The REST API is created using Flask. It have the functionalities like PUSH,PUT,GET,DELETE by which one can update the database and make changes.
- Curl is used to call the API and transferring data.
- jsonify is used to get json data.
- HTTPBasicAuth is used to authenticate and secure the api.

Customer Review Webapp:
It is a website which takes customer reviews and his/her information and saves it in the csv file and shows past reviews on the website and updates them every time a new review is posted.
- Technologies Used: Flask, Python, HTML, CSS, Bootstrap
- Tools used: Powershell, Microsoft Excel
- Jinja is used to run python scripts in html file.

Areas Of Interest

Software Development, Problem Solving, Python Development, Web Development, Debugging, Data Science