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Carrer Objective:

I aspire to work in a progressive technology company where I can enhance my software development skills and contribute to innovative projects that drive the company's success.

Key Skills:

✓ Python ✓ Django ✓ Django Rest framework ✓ SQL ✓ JavaScript ✓ React JS
✓ GitHub ✓ HTML ✓ CSS

Experience:

Cognizant Technology solutions (CTS) (Jan 2022 - Present)-Software Engineer

Data Automation: [Python, Pandas]

Extract data from an Excel sheet and clean it using the Python Pandas library. On the cleaned data, we apply numerical analysis to generate daily, weekly, and monthly reports.

This helped the team significantly improve operational efficiency by automating repetitive Excel tasks using Pandas, resulting in an 85% reduction in manual effort.

Incident Management dashboard using React JS. [React JS]

We have built the UI interface using React JS that fetch data from ServiceNow api for every 5 minutes. The feature we have added the dashboard that filter the issue base on its occurrence , the similar issue occur earlier by using the short description ,filter based on aged, applied pagination.

Client Prototype: [Python , Django, Pandas]

We developed a Python-based prototype using Pandas, which was showcased during the client visit.

The data was cleaned using the Pandas library and uploaded to a PostgreSQL database. We leveraged coordinate data to generate a map, overlaying data points onto specific regions. Upon hovering over a data point, detailed information was displayed, and the map's colour scheme was dynamically adjusted based on the data values.

This dataset was integrated into a web application built with Django, allowing for interactive visualization and analysis.

Incident management :

Resolved client inquiries. Developed a knowledge base article to streamline repetitive task resolution.

Collaborated with the team to analyze complex queries. Mentored junior team members on knowledge transfer.

Demonstrated adaptability to evolving client needs. Contributed innovative ideas to a hackathon that advanced to the final stage.

AssetPlus Consulting(May2021-June2021)-Internship -[Python, Django ,Pandas]

We extracted date data from Excel spreadsheets, cleaned it using Pandas and SQL, and subsequently uploaded the cleaned data to a PostgreSQL database.

Leveraging the PostgreSQL database, we developed a Django web application that visualized the data using Chart.js. This application featured robust filtering capabilities, allowing users to sort data by month, revenue, personal usage, and to identify defaulters.

The filtered data was then dynamically displayed on the website using Chart.js within the Django framework

DataRitz Technologies (June 2020-December 2020)-Project Associate [REST API, Django Rest Framework]

ABES EC NBA WEBSITE

Aim: The aim of this website is to store student and faculty data and address all improvement areas by generating various reports, including Mapping Reports, Student Reports, Course Outcome Reports, Program Outcome Reports, Self-Assessment Reports, and Survey Reports.

Back-end: Python, Django REST Framework API Front-end: React JS Deployment : <https://nba-decd5.web.app>

Personal Project:

Chat WEB AAP:

Aim: A web chat app that allows users to chat, create rooms, and share media seamlessly, with features like private room creation and admin controls .

Frontend: React Js. Backend: Firebase Deployment: <https://chat-web-app-bd4cb.web.app/>

STUDY OF STRESS USING DATA ANALYSIS

Aim: We conducted an analysis of stress levels in individuals, considering various demographic parameters such as education, gender, and religion. We applied machine learning algorithms to predict accuracy. The process involved data cleaning, processing, and the application of multiple models to enhance prediction accuracy.

Technology Used: Python, Pandas

RESUME BUILDER.

Aim: The aim of this project is to provide a REST API for a platform that enables users to create resumes using a resume builder website.

Back-end: Python, Django REST Framework API Deployment: **Heroku (only API deployment)**

GitHub Link: <https://github.com/prm1999/ResumeAPI> (Backend)

Education:

Bachelor in Technology. (Computer Science and Engineering)(2018-2022)

ABES Engineering College, Ghaziabad, Uttar Pradesh 201009 || Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh

Senior Secondary (XII). (Science) (2017)

Emmanuel Mission School, Talwandi Kota Rajasthan. || Central Board of Secondary Education.

Secondary (X) (2015)

St. Agrasen High School and jr. college, Kalwa(E) Thane || Maharashtra State Board of Secondary & Higher Secondary Education, Pune

Certifications:

Hackerrank Python(Basic) SQL(Basic)

Interest : Reading (Books, Novels) Traveling