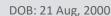
Lokesh Avlasia

7 months of experience in Natural Language Processing and Data Engineering Tasks like Data extraction, Data wrangling, PDF Parsing, and Storing Data in the MongoDB database.

Contacts



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(+91) 7415346107

Skills

- Python
- Pandas
- SQL
- Numpy
- Scikit Learn
- TensorFlow
- Data Wrangling
- Natural Language Processing
- Regular Expression
- Data Engineering
- Machine Learning
- Flask API
- MongoDB
- Web Scrapping
- PDF parsing
- Excel
- Problem-Solving

Education

- Completed Bachelor of Engineering from Medi-Caps University, Indore with specialization in Computer Science (2019-2023) (8.54 CGPA)
- Senior Secondary School Certificate (10+2) from Central Board of Secondary Education with 71.8 % in the year 2018.

Language

- English
- हिंदी

Work Experience

Data Scientist Associate at BlackCoffer | 02/2023 - 08/2023

- Listening to client requirements and providing data-driven solution
- ➤ Analysis of Financial Statements | 05/2023 08/2023
 - Building a pipeline to perform Information extraction on documents using Python and NLP techniques.
 - Preprocessing on unstructured data obtained from PDF.
 - Extracting data from Excel Sheets and organizing and mapping complex data using Python.
 - Storing the data in the **MongoDB database**.
 - Creating Flask APIs:
 - o To Provide the Data Dynamically to the Front-End team.
 - o To Implement Authentication and Authorization.
 - Skills and tools used for the project:
 - Python | Pandas | Regular Expressions | Logical Reasoning | Flask API
- **Product Recommendation System** | 02/2023 − 04/2023
 - Preprocessing and Mapping data of Digital Products and their features.
 - Leveraged state-of-the-art **Clustering algorithm** to proficiently cluster preprocessed data.
 - Developed a **Flask-based API** to facilitate seamless product delivery and enhance user experience.
 - Skills and tools used for the project.
 - Python | Pandas | Scikit Learn | Machine Learning | Flask API |
 SQL

Projects

- ➤ Climate Data Analysis of Indore City □
 - Utilized Web scraping tool (BS4) to extract climate data from websites.
 - Conducted data preprocessing to consolidate monthly and yearly data.
 - Conducted comprehensive analysis of climate data, encompassing all relevant climate variables.
- **▶** Laptop Price Prediction □
 - Developed a pipeline integrating a Machine learning algorithm for precise prediction of laptop price based on a comprehensive set of features.
- ➤ SMS Spam Detection □
 - Utilized Natural Language Processing and machine learning techniques to proficiently identify and filter spam messages, addressing a widespread mobile communication issue.

Research Experience

➤ Published Research paper in UGC journal (Phalanx) with the title:

Climate Data Analysis of Swatch-City India-Indore using Statistical Methods.

□