Pankaj Verma

Python Developer

2+ years of experience as a Python Developer. Demonstrated expertise in utilizing data to derive valuable insights and develop impactful solutions. Recognized as **Rank-2** in Python and awarded Purple Belt on coffeee.io platform. Additionally, served as a **Udemy instructor**.

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EDUCATION

MCA (Master Of Computer Application)
Guru Gobind Singh Indraprastha University

08/2019 - 08/2021   *CGPA- 8.16*

BCA (Bachelor Of Computer Application)
Guru Gobind Singh Indraprastha University

08/2016 - 07/2019   *CGPA - 8.22*

WORK EXPERIENCE (2 YEARS)

Team Computers Pvt Ltd (Kockpit Analytics)
Python Developer

05/2022 - Present

Accomplishment

- Collaborated within the R&D team, specializing in Python, SQL, PySpark, Machine Learning, Deep Learning, Time Series, NLP, and Web Scraping technologies.
- Implemented data extraction and transformation tasks through web scraping techniques using tools such as Beautifulsoup and Selenium.
- Provided innovative solutions for various projects, including sentiment analysis, recommendation systems, and predictive modeling, utilizing Python, Machine Learning, Deep Learning, NLP, and Streamlit.

Avani Metrobuzz
Python Developer

04/2021 - 03/2022

Accomplishment

- Developed Avani Metrobuzz website utilizing Python Django web framework and deployed it on cloud platform.
- Oversaw product sales on Amazon and Flipkart, executing advertising campaigns to enhance sales growth by 40%.
- Conducted data analysis on historical data and created informative dashboards using Python, SQL, and Tableau.
- Implemented web scraping techniques with Beautifulsoup and Selenium tools for data extraction on the Metrobuzz website.
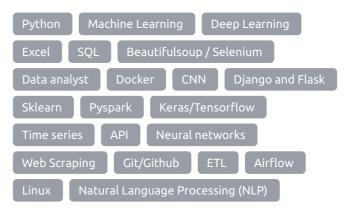
CERTIFICATION
Master in Data Science

08/2021 - 02/2022

Skills : Excel, Statistics, Dashboard design, Machine learning, Deep learning , NLP , Numpy, Pandas, Matplotlib, Tableau, Streamlit, Plotly, Scikit-learn, Sklearn, TensorFlow, Keras, PyTorch, NLTK, SpaCy, Gensim, BERT, Hugging Face Transformers and Word2Vec

SKILLS

Python   Machine Learning   Deep Learning   Excel   SQL   Beautifulsoup / Selenium   Data analyst   Docker   CNN   Django and Flask   Sklearn   Pyspark   Keras/Tensorflow   Time series   API   Neural networks   Web Scraping   Git/Github   ETL   Airflow   Linux   Natural Language Processing (NLP)

PROJECTS

Django E-Commerce : Web Scraping & Data Analysis

- Utilized Python, Beautifulsoup, Selenium, Django, sqlite3, cloud, HTML, CSS, and Data Cleaning and Preprocessing techniques to develop an E-commerce Django project for Metrobuzz.
- Led the data extraction process, created dummy data, and performed data cleaning for the E-commerce Django project.
- Demonstrated expertise in navigating dynamic web pages and effectively managing pagination complexities to ensure complete data extraction.
- Transformed raw web data from competitors into valuable insights and increasing their annual profit by 40%, enabling informed decision-making and contributing to the success of the project.

Harmonizing Machine Learning, Deep Learning, and NLP using Python for Intelligent Solutions

- Employed Python, ETL, Machine Learning, TensorFlow, NumPy, Pandas, Plotly, Streamlit, Matplotlib, Deep Learning, ResNet50, CNN, and Neural Networks to develop intelligent solutions.
- Executed data cleaning and preprocessing techniques to ensure accurate analysis. Conducted Exploratory Data Analysis (EDA) to identify patterns and facilitate feature engineering.
- Developed and trained machine learning and deep learning models to solve complex problems. Utilized NLP techniques, including text preprocessing and sentiment analysis, to extract meaningful insights from textual data.

Python, Machine Learning, Deep Learning and NLP Portfolio Compilation for Personal Projects

- Projects include SMS Spam Detection, IPL Win Prediction, Laptop Price Prediction, Movie Recommendation System, Fashion Recommendation System, Bollywood Celebrity Face Detection
- For detailed overview of the portfolio projects, visit http://pvml.xyz

ACHIVEMENTS

Achived Python coding Rank-2 and python purpule belt on coffeee.io platform.

Created and published a Python online course on Udemy with 35,977 enrolled students with 828 ratings.