### 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 1** 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)**

# Teamcomputers 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 - 04/2022

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.

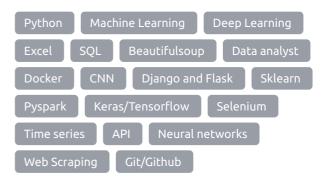
#### CERTIFICATION

#### 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, Hugqing Face Transformers and Word2Vec

#### **SKILLS**



#### **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 <a href="http://pvml.xyz">http://pvml.xyz</a>

#### **ACHIVEMENTS**

Achived Python coding Rank-1 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.

Run Successfull short-term startup in 2017, I achieved 1.5 Lakh sales on Amazon in just 2.5 months (May to Aug)