

Pankaj Verma

Python Developer / Data Scientist

Certified data scientist with developed multiple live projects. Over 2 years of experience as a python developer at Avani Metrobuzz and Kockpit Analytics. Expertise in leveraging data for valuable insights and impactful solutions. Achieved Rank 1 in Python , Purpule belt holder and became Udemy instructor.

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📞 7982356006

📄 pvm1.xyz

🐙 github.com/pv05

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)

Kockpit Analytics Pvt Ltd

Python Developer

05/2022 - Present

Accomplishment

- Worked in R&D team and focusing on Python, SQL, PySpark, Machine Learning, Deep Learning, Time Series, NLP ,Web Scrapping technologies.
- Implemented Data extraction and transformation tasks using web scrapping with help of beautifulsoup and selenium tools.
- Contributed Solutions for diverse projects, such as sentiment analysis, recommendation systems, and predictive modeling using Python, Machine Learning, Deep Learning, NLP and Streamlit.

Avani Metrobuzz

Python Developer

04/2021 - 04/2022

Accomplishment

- Developed Avani Metrobuzz website using Python Django web framework and deployed it on the Vultr cloud platform.
- Managed product sales on Amazon and Flipkart, implementing advertising campaigns to drive sales growth.
- Developed and implemented data analysis of historical data to create informative dashboard using tools such as Python, SQL and Tableau.
- Implemented of web scrapping using beautifulsoup and selenium tools for data extraction for metrobuzz website.

CERTIFICATES

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, TensorFlow, Keras, PyTorch, NLTK, SpaCy, Gensim, BERT, Hugging Face Transformers and Word2Vec

SKILLS

Data analyst

Machine Learning

Deep Learning

NLP

Excel

Django and Flask

SQL

Streamlit

Python

Docker

Keras/Tensorflow

Git/Github

Sklearn

Web development

Software development

Bootstrap / Tailwindcss

HTML / CSS

pyspark

Javascript

CNN

Selenium

Beautifulsoup

Time series

API

PROJECTS

E-Commerce: Unleashing Web Scrapping & Data Analysis

- Implemented using Python, BeautifulSoup, Selenium, Django, sqlite3, cloud, HTML, CSS, Data Cleaning and Preprocessing.
- Responsible for Data extraction, dummy data creation, data cleaning for metrobuzz's E-commerce django project.
- Expertly navigated dynamic web pages and handled pagination complexities, ensuring comprehensive data extraction.
- Transformed raw web data of competitors into actionable insights, enabling informed decision-making and driving project success.

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

- Working with Machine learning, TensorFlow, NumPy, Pandas, Plotly, Streamlit, Matplotlib, Deep learning, ResNet50, CNN, Neural networks.
- Conducted data cleaning and preprocessing for accurate analysis, Performed EDA to uncover patterns and inform feature engineering, Developed and trained machine learning and deep learning models.
- Working on NLP techniques such as text preprocessing and sentiment analysis. Collaborated with cross-functional teams to align projects with business objectives.

Portfolio Compilation in ML, DL, NLP, and Python Dashboards

- Technologies using Python, machine learning, deep learning, NLP, Tableau, streamlit
- SMS Spam Detection, IPL Win Prediction, Laptop Price Prediction, Movie Recommendation System, Fashion Recommendation System, Bollywood Celebrity face detection, Summer Olympic EDA
- Explore [http://pvm1.xyz](https://pvm1.xyz) for a detailed overview of portfolio project

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.