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# SALONI PAREEK

## Artificial Intelligence and Data Science

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#### **EXPERIENCE**

Python Developer

Learn and Build

Jaipur

- Developed Python scripts for automating routine tasks and solving simple programming challenges.
- · Worked with functions to modularize code and improve reusability and readability.
- Leveraged advanced Python libraries (e.g., NumPy, Pandas, and Matplotlib) for data analysis, processing, and visualization in large datasets.

#### **PROJECTS**

#### SENTIMENTAL ANALYSIS FOR TWEETS

**Python** 

- Developed a sentiment analysis model using Python and NLP techniques (tokenization, lemmatization) to classify text into positive, negative, or neutral sentiments.
- Implemented machine learning algorithms (Naive Bayes, Logistic Regression) with Scikit-learn to train and evaluate the model, achieving high accuracy.
- Designed and implemented visualizations of sentiment analysis results using Matplotlib and Seaborn to communicate findings effectively.

WEB SCRAPPING Uipath

- Automated web data extraction using UiPath's Data Scraping tool.
- Utilized "Extract Structured Data" and "Get Text" activities for precise information retrieval.
- Handled dynamic content, pagination, and complex webpage structures.

#### INVOICE PROCESSING AUTOMATION

Ui-Path

- Implemented exception handling and automated email notifications, improving efficiency and reducing manual effort.
- Achieved improved efficiency, reduced manual effort, and enhanced accuracy in financial operations.
- Developed an end-to-end Invoice Processing Automation using UiPath to streamline data extraction, validation, and entry.

### SKILLS

Tools and Languages	Python, Git, Github, Tableau, SQL, Pandas, NumPy, Matplotlib, R, Jupyter Notebook, UiPath, Excel
<b>Quantitative Research</b>	Statistical Analysis, Data Visualization, Quantitative Methods, Data Modeling, SciPy, Scikit-learn,

#### **EDUCATION**

Bachelor of Technology in Artificial Intelligence and Data Science, Poornima University, CGPA: 9.04	2022 - 2026
<b>12th (PCM - CBSE)</b> , <i>Jaipur</i> , 73%	2021 - 2022
<b>10th (CBSE)</b> , <i>Jaipur</i> , <i>81</i> %	2019 - 2020

#### **CERTIFICATES**

Master Course of RPA in Ui-Path
Python Zero to Hero Course
Learn and Build
Data Science Course
MUJ Hackathon 2024
Smart India Hackathon 2024
Somet India Hackathon 2024
SIH
Poornima Hackathon 2022
PIET, Jaipur