

Arjun

Git hub :- <https://github.com/arjuntestgithub>

Linkdin :- <https://www.linkedin.com/in/arjun-kashyap-181a45220/>

Email :- kashyaparjun083@gmail.com

Ph.no- 9518169828

SKILLS SUMMARY

- Technical : Python(EDA, numpy , pandas), Machine learning, Statistics, Web Scrapping, My SQL, AI
- Tools : Advance Excel, Power BI, Jupyter Notebook, Google Colab
- Visualization: Matplotlib, Seaborn, Plotly
- Soft Skills: Continuous Learning, Survey Conducting, Reporting, Communication, Collaboration, Problem Solve

EXPERIENCE

Tech Vidya (Data-Scientist)

- **Spotify Analysis Project** :- Data Analysis On Spotify Music Data set. the main objectives of the analysis, such as understanding user behavior, identifying popular songs. Describe the data set, including the number of records and key features. Data Cleaning (remove the duplicate Value and Missing Value). EDA(Exploratory Data Analysis :- Descriptive Statistics, Distribution Analysis, Correlation Analysis). Popularity Analysis(top 10 artist name, top 10 artist album, top 10 artist song). Visualization(Chart and Graph :- Heat map, bar chart, line chart)
- **Email Fraud Prediction** :- The main Purpose of this Project, which is to develop a machine learning model to predict fraudulent emails. email fraud and its impact on individuals and organizations. I work on improving detection accuracy, reducing false positives, and ensuring real-time detection. Data Preprocessing (Cleaning, convert Text data in to Numerical data by Label Encoding). EDA(Statistics, Visualization, Correlation Analysis). Model Selection(Naive Base Algorithms). Confusion Matrix (Training Process, Accuracy, Precision_score, F1_score, Recall_score). Model Deployment(Real-Time Prediction)
- **Tomato Damaged Variety AI Project** :- AI model to detect and categorize different types of damage in tomatoes across various varieties. I Solve Improve the accuracy and efficiency of damage detection, provide real-time analysis, and assist in decision-making for quality control. Data Collection(Collect Image of Tomato, Data Description). Data Preprocessing (Image Cleaning, Labeling, Augmentation). EDA(Describe Statistics, Visualization). Model Selection(Ensemble Learning). Confusion Matrix(Training Process, Accuracy, Precision_score, F1_Score, Recall_score). Model Deployment (Real-Time Prediction)
- **Web Scrapping Project** :- In this Project, I collected data from Various website For Analysis Monitoring Price Changes and Gathering a Information for Research Project this Project including the websites to be Scraped. Requirements(Libraries and Tools :- Beautiful Soup, Selenium, Requests, Web Driver). Target Websites(Websites Selection, Structure Analysis). Data Collection(Data Points, HTML Parsing, Dynamic Content Handling, Pagination)
- **Employee Payroll Management System Project** :- Develop a system to automate and manage the payroll processes within an organization, ensuring accurate and timely salary payments to employees. Functional Requirement (Employee Management, Salary Management, leave Management, Payroll calculation, Reports and Analytic). System Architecture(Employee Details, Payroll Model, Salary Details). Technology Stack(Python, Tkinter, MySQL). Database Design(Employee Details, Attendance Table, Payroll Table). Graphical User Interface. Testing and Deployment(Testing, Deployment, Maintenance).

Atal Incubation Center IIT Delhi (Research and Development)

- I worked with 7 Startup and this 7 startup used to work on main project. its Project is related to Robotics, Hydroponic farming, Micro-Nutrition , Drone
- I used to manage machine equipment , Lab, startup details and Research Details.
- I want to solve the real problem in military weapons. I want to make a (Drone + Transparent + ML/AI) Project.
- I also pitched the idea in AIC on advance Military Weapons.

Education

● Deenbandhu Chhotu Ram University of Science and Technology

Haryana India

Bachelor of Technology --- EC Engineering; CGPA : 7.1

July 2018 -- June 2022

Minor : Robotics with AI CGPA: 8.0

Other Profile

Hacker Rank :--- <https://www.hackerrank.com/profile/kashyaparjun083>

(4 Star in Python)

Hacker Rank :--- <https://www.hackerrank.com/profile/kashyaparjun083>

(3 Star in My SQL)

