

MD ASRAF ALI

Data Analyst

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🏠 Nepali

EDUCATION

RK UNIVERSITY
8th Sem
2022 - running till 2026

J.S MURARKA CAMPUS
+2 passed
2020 - 2022

SANKALPA VATIKA
10th passes
2018

SKILLS

- Excel
- Python
- MYSQL
- Power Bi
- Pandas, Numpy, Matplotlib
- Descriptive & Statistical Analysis
- Predictive & Machine Learning Basics

LANGUAGE

- English
- Hindi
- Nepali

ABOUT ME

Data-driven and detail-oriented aspiring Data Analyst with a strong foundation in data analysis, visualization, and statistical modeling. Skilled in Python, SQL, Excel, and data visualization tool i.e Pwer Bi to extract insights, identify trends, and support decision-making. Experienced in working on projects involving machine learning, computer vision, and real-world data analysis. Passionate about turning complex datasets into actionable insights and contributing to business growth. Strong problem-solving skills, eager to learn, and committed to delivering accurate and impactful data solutions.

PROJECTS

SUPERSTORE SALES DASHBOARD WITH 15 DAYS FORCASTIG

This Power BI project presents a dynamic and interactive sales dashboard for a Superstore. It visualizes sales trends, customer behavior, and product performance, while also providing a 15-day sales forecast to help with planning and decision-making.

HR ANALYTICS DASHBOARD

This Power BI project helps HR managers track key metrics, monitor departmental efficiency, and analyze attrition rates. Interactive charts and filters allow detailed exploration of recruitment, demographics, and engagement patterns.

FACEMASK DETECTION

This system provides accurate, fast detection, helping monitor compliance in public spaces, workplaces, and healthcare facilities. Interactive alerts and analytics allow authorities to take immediate actions and improve safety measures.

FINDING BEST FIT

This project determines the most suitable clothing sizes for individuals using image-based measurements. By analyzing body dimensions from photographs, the system calculates accurate size recommendations for different apparel. It visualizes the measurements alongside size charts, helping users select the best-fitting clothes.

ACTIVITIES ANALYZER

The project is designed to detect and analyze human activities using computer vision and machine learning techniques. It captures pose and skeletal movements through video or camera input and identifies actions such as walking, running, or specific gestures.

CERTIFICATES

- Microsoft Excel for Data Analyst from Infosys Springboard.
- Data Science workshop from GATIM PVT LTD.
- The Joy Of Computing Using Python from NPTEL (Swayam).