Arjunsingh Kuldeepsingh Rana

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EDUCATION

Poornima Institute of Engineering and Technology, Jaipur.

Bachelor of Technology in Artificial Intelligence and Data Science   **Aug 2021 – May 2025**

SKILLS

Analytical Tools: Power BI, Tableau, Advanced Excel
Programming Languages: SQL, Python, Java
Software: Mysql, Google Collab, Github, Jupyter Notebook
Languages: English, Hindi, Gujarati
Core Competencies: Excellent verbal and communication, presentation, problem-solving, and storytelling skills.

WORK EXPERIENCE

ZEETRON NETWORKS PVT LTD.   **Jun 2023 – Aug 2023**

Data Analyst Intern – (Jaipur, India)
- Conducted research in data science, focusing on data analysis, visualization, and management.
- Developed advanced data manipulation techniques using Python, NumPy, and Pandas, leading to a 30% improvement in database query performance and enabling real-time data insights for strategic decision-making.
- Engineered and executed Python scripts leveraging NumPy and Pandas libraries for data analysis, resulting in a 25% reduction in data processing time and a 15% increase in data accuracy.
- Spearheaded the creation of detailed sales performance reports in Power BI, resulting in a 25% boost in sales team productivity and a 30% increase in conversion rates.

TRAINITY.

Data Analytics.   **Sep 2023 – Oct 2023**
- Completed a comprehensive virtual internship program with Trainity, specializing in data analytics and statistics.
- Attained proficiency in diverse data analysis tools and techniques, including:
- Utilized MS Excel for data cleaning and analysis, ensuring data accuracy and reliability.
- Leveraged Tableau for data visualization and reporting, facilitating clear communication of insights.
- Employed Python for data manipulation and analysis, harnessing the power of libraries such as NumPy, Pandas, and Matplotlib.

PROJECTS

Mini-Mall Billing System   **Jun 2023 – Aug 2023**
- Developed a Python-based Mini-Mall Billing System, utilizing MySQL for database management.
- Employed Jupyter Notebook for development and documentation, ensuring clarity and efficiency in the project workflow.
- Utilized Power BI for data visualization, Integrated Pandas and NumPy for efficient data handling, contributing to improved inventory management and operational efficiency in mini-malls.

Impact of Car Features   **Aug 2023 – Sep 2023**
- Conducted data-driven analysis on car features' impact on vehicle pricing and industry profitability.
- Identified critical factors such as brand reputation, technology integration, and market demand.
- Produced actionable insights to optimize product offerings and pricing strategies, enhancing market competitiveness.

Hiring Process Analysis   **Sep 2023 – Oct 2023**
- Analyzed company hiring data to derive meaningful insights.
- Examined trends including rejection rates, interview statistics, and gender distribution in the workforce.