KRISHNA RAJOO

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Career Objective

Detail-oriented Data Analyst skilled in Python, SQL, Power BI, Excel, Pandas, and Data Visualization. Experienced in EDA, dashboard development, data cleaning, automation, and deriving actionable insights. Seeking an opportunity to leverage analytical and problem-solving skills to support data-driven decision-making.

Educational Qualification

1. **Bachelor of Technology (CSE – Data Science)**
   - Quantum University, Roorkee | CGPA: 8.29 | Expected Year of Completion: 2027
2. **Class 12th, CBSE**
   - Roorkee, Uttarakhand | 73.67 % | 2022
3. **Class 10th, CBSE**
   - Roorkee, Uttarakhand | 79.80 % | 2020

Certification

1. **Advance Diploma in Hardware & Software Application** (ADHSA) – ACS Roorkee (2018–19)
2. **Data Analytics with Python** – Alison (Jun 2024 – Aug 2024)
3. **Project Manager** – Electronics (PMKVY) – 3 Months (2025)

Technical Skills

1. **Programming & Databases:** Python, MySQL, Java (Basics), C Programming, Excel, R Programming
2. **Data Analysis & Visualization:** Pandas, NumPy, Data Cleaning, Exploratory Data Analysis (EDA), Data Visualization
3. **Business Intelligence Tools**: Power BI, Dashboard Design, Reporting Automation
4. **Web Technologies**: HTML, CSS, JavaScript (Basics)
5. **Other Tools:** Git, GitHub, MS Office
6. **Machine Learning & AI:** Machine Learning Fundamentals, Supervised & Unsupervised Learning, Scikit-learn, Regression, Classification, Clustering

Soft Skills

Analytical Thinking | Business Intelligence | Visualization Design | Decision Making | Team Collaboration | Attention to Detail | Time Management | Problem Solving

Projects

1. IMDB Movie Data Analysis (1920–2024)

- Analysed 10,000+ movie records using Python, Pandas, and NumPy.
- Performed trend analysis on genres, ratings, and audience preferences.
- Visualized insights using Matplotlib and dashboards.

2. Student Information System (SIS)

- Developed a full-stack system using Python, HTML, CSS, JavaScript.
- Improved data accessibility by 30% through optimized search and storage.

3. Customer Purchase Analysis

- Performed EDA, segmentation, and trend analysis on regional sales data.
- Identified purchase behaviour patterns to support marketing and inventory decisions.

4. Diabetes Patient Analysis Dashboard

- Designed an interactive Power BI dashboard analysing patterns across age, lifestyle, and medical indicators.
- Highlighted correlations for better monitoring and decision-making.

Internship Experience

Data Analyst Intern – Aneja Sons, Platinum Store

Roorkee, Uttarakhand | **8 weeks** (Jun, 2025 – Jul, 2025)

- Collected and cleaned 50,000+ sales records to prepare datasets for reporting.
- Designed 3+ interactive Power BI dashboards for customer insights and product performance.
- Conducted trend analysis to identify the most profitable brands, supporting business strategy.
- Automated Excel-based reporting, improving efficiency by 20%.