KRISHNA RAJOO

Roorkee, Uttarakhand (247667) | +91 6396900298 | krishnarajoo6396@gmail.com
LinkedIn: linkedin.com/in/krishnarajoo | **GitHub**: github.com/krishnarajoo | **Portfolio:** krishnarajoo.github.io

Professional Summary

B. Tech Computer Science (Data Science) student skilled in Python, SQL, Power BI, Machine Learning, Data Visualization, and Exploratory Data Analysis. Experienced in analyzing datasets, building dashboards, and developing data-driven solutions.

Projects

1. **Movie Industry Analytics and Trend Analysis Using NLP And BI**
   - Analyzed 10,000+ movie records using Python, Pandas, NumPy, and NLP techniques to identify trends, ratings patterns, and audience sentiment.
2. **Smart Student Data Management and Analytics System**
   - Developed a full-stack system using Python, HTML, CSS, JavaScript.
3. **Explainable AI Diabetes Risk Prediction System**
   - The prediction is performed using an XGBoost Classifier while SHAP explains why the model made a particular decision.
4. **Sleep Sense Net**
   - A multi-hybrid explainable temporal learning framework combining Transformer, BiLSTM, Attention, and Bayesian optimization for sleep quality prediction

Internship Experience

1. **Data Science Intern – CodeVedX** – Remote | **8 weeks** (July, 2026 – Aug, 2026)
   - Developing 5 end-to-end Machine Learning projects using Python, Scikit-learn, Pandas, and NumPy, covering classification, regression, and predictive analytics.
   - Building interactive Flask/Streamlit web applications by implementing data preprocessing, model training, evaluation, and real-time prediction workflows.
2. **Data Analyst Intern – Aneja Sons, Platinum Store** – Roorkee (Hybrid) | **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.

Educational Qualification

1. **Bachelor of Technology (CSE – Data Science), Quantum University –** Roorkee | CGPA:8.38 | 2027
2. **Class 12th, CBSE** – Roorkee, Uttarakhand | 73.67 % | 2022
3. **Class 10th, CBSE** – Roorkee, Uttarakhand | 79.80 % | 2020

Certification

1. **Advanced Diploma in Hardware & Software Application (ADHSA)** – ACS Roorkee (2018–19)
2. **Diploma in Data Analytics with Python, Alison** – Jun 2024 - Aug 2024
3. **Project Manager – Electronics (PMKVY)** – 3 Months (2025)
4. **Get Started with SQL Analytics and BI on Databricks** – Simplilearn (June 2026)

Technical Skills

1. **Programming & Databases:** Python, SQL Queries, Java (Basics), C Programming, R Programming
2. **Data Analysis:** Pandas, NumPy, Data Cleaning, Data Visualization, EDA, ETL, Data Modeling, Business Analytics
3. **Business Intelligence Tools**: Power BI, Dashboard Design, Reporting Automation
4. **Web Technologies**: Streamlit, Flask, HTML, CSS, JavaScript (Basics)
5. **Other Tools:** Git, GitHub, MS Office, Jupyter Notebook, VS Code, MS Excel
6. **Machine Learning & AI:** Scikit-learn, Regression, Classification, Clustering, Model Evaluation, Predictive Analytics

Soft Skills

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