

Riya Sharma

Data Science

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EXPERIENCE

CELEBAL TECHNOLOGIES (Data Science summer intern) | [Link](#)

June 2024 - Aug 2024

- Engineered machine learning algorithms that improved predictive accuracy by 20% and enhanced project delivery efficiency by 15%.
- Facilitated over 15 project discussions, promoting collaboration and innovation within a remote team, resulting in a 10% boost in efficiency.
- Gained hands-on experience with data analytics, model development, and deployment, analyzing datasets of 10,000+

COSMIC365.AI (Associate intern) | [Link](#)

April 2024 - June 2024

- Performed data cleaning and preprocessing on 15,000+ data points, ensuring high-quality datasets for insights.
- Developed 2 interactive web-based dashboards that improved project tracking efficiency by 40%.
- Assisted in implementing data-driven solutions for project management and quality assurance.

AIMBUE TECHNOLOGIES (Web Development intern) | [Link](#)

Dec 2022 –Mar 2023

- Gained comprehensive expertise in modern web technologies, including HTML, CSS, PHP, and JavaScript, to develop responsive and user-friendly websites.
- Executed comprehensive evaluations of over 500 pieces of user feedback during the internship term, resulting in actionable recommendations addressing major site flaws and markedly improving overall visitor satisfaction levels.
- Conducted data analysis on user feedback to inform product optimization strategies and enhance user experience.

PROJECTS

Zomato Review Prediction Model | [Link](#)

Tech Stack: [Python, Natural Language Processing (NLP), Machine Learning (ML), Data Preprocessing, Sentiment Analysis, Data Visualization]

- Built a sentiment analysis model using NLP and machine learning techniques to predict customer sentiments from Zomato reviews, achieving 88% accuracy.
- Applied text preprocessing (tokenization, stopword removal, TF-IDF) and visualized sentiment trends to extract actionable business insights.

Credit card Fraud Detection System | [Link](#)

Tech Stack: [Data Imputation, Feature Selection, Python, Machine Learning (ML), Database ,Data Visualization]

- Built a machine learning model for credit card fraud detection with optimized accuracy and achieving an accuracy of 85%.
- Used data preprocessing, feature engineering, and statistical analysis to enhance performance and Conducted EDA and visualization to identify fraud patterns effectively.

E-commerce Website- Keyclimber.com | [Link](#)

Tech Stack: [HTML, CSS, JavaScript, SQL, php]

- Designed and built a fully functional e-commerce website for Keyclimber.co, resulting in a 30% increase in user engagement within the first month of launch.
- Integrated product listings and secure payment features to enhance user engagement and sales.

EDUCATION

JECRC University (Masters of Computer Application)

Jaipur, Rajasthan

Major: Data science and Machine Learning; Python; Minor: Data Structures and algorithm

Cumulative GPA: 9.26/10

2023-2025(Expected)

Alankar P.G College (Bachelors of Computer Application)

Jaipur, Rajasthan

Major: Programming (C++, Java), Database Management Systems, Web Development.
Cumulative GPA: 7.9/10

2020-2023

CERTIFICATIONS

- Earned a certification from KPMG on "Introduction to Deep Learning and AI," showcasing expertise in AI and deep learning concepts | [Link](#)
- Completed IBM's "Data Fundamentals" course, demonstrating foundational knowledge in data science. | [Link](#)
- Finished Forage "Developer Job Simulation, highlighting core azure science skills. | [Link](#)
- Achieved a certification from Coursera for "Data Foundations" emphasizing practical implementation in data analytics. | [Link](#)

SKILL SET

Languages : Java, Python, SQL, Javascript, C++
Data Science : Data Preprocessing, Feature Engineering, Predictive Analytics, Pandas, NumPy, Scikit-learn, Django
Web Development : HTML, CSS, React, Node.js, Django
Data Visualization : Power BI, Tableau, Matplotlib
Cloud : AWS, Azure
Tools : Git, Jupyter, Streamlit
Soft Skills: Effective Communication, Data-driven Decision making, Public speaking, Teamwork

SCHOLASTIC ACHIEVEMENTS & LEADERSHIP ROLES

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- **Member & Coordinator, Events and Cultural Club** | Led 10+ cultural events, increasing student engagement by 20%.
 - **Member & Coordinator, Alankar PG College** | Organized 12+ events, boosting participation and fostering collaboration.
 - **Public Speaker, College Annuals & Inter-College Competitions** | Delivered speeches at 8+ college and intercollege events, showcasing leadership.
 - **Volunteer, Blood Donation & Charity Events** | Contributed to 10+ charity initiatives, supporting blood donation and social causes.
 - **Top 5 Achiever, Sunstone's Summer Tech Project** | Selected among the top 5 projects across all Sunstone campuses pan-India; received a cash prize and certificate for excellence.