

Saransh Sharma

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PROFILE

Detail-oriented and results-driven Data Analyst with a solid foundation in data analytics, statistical modelling, and data visualization. Proficient in **SQL, Python**, and tools like **Power BI** and **Tableau** for transforming complex datasets into actionable insights. Skilled in designing automated workflows, optimizing processes, and supporting data-driven decision-making across cross-functional teams. Adept at identifying trends, uncovering opportunities, and delivering clear, concise reports to stakeholders. Passionate about leveraging data to solve real-world problems and eager to contribute to a forward-thinking organization that values innovation and continuous improvement.

EDUCATION

Star Infotech College	Ajmer, India
Bachelor of Computer Application	2019 – 2022
Manipal College Jaipur	Jaipur, India
Masters of Computer Application (online)	2024 - Present
Specialization in Data Science and AI	

SKILLS

Technical: SQL, Python, Statistics, EDA, Data Visualization, AI Ethics, Statistical Modelling, AI Automation, Machine Learning, ChatGPT, R, Flutter, Frontend, Cloud computing, Sklearn, Tensor Flow.

Tools: AWS, Tableau, Power BI, Excel, Jupiter Notebook, Anaconda, VSCode, MySQL, PGSQL

EXPERIENCE

Aug 2023 – Oct 2024

Digital Marketing Intern
Spark allies LLC |

- Executed targeted digital campaigns across social media and email marketing platforms, increasing lead generation by 30%.
- Conducted market research and keyword analysis to optimize SEO strategies and improve content reach.
- Managed analytics dashboards and performance reports to monitor engagement and conversion rates.
- Collaborated with design and dev teams to align digital strategy with product goals.

PROJECTS

Mumbai House Price Prediction App

- Built a full-stack machine learning Android app using Flutter and Flask to predict house prices across Mumbai based on location, square footage, and amenities.
- Trained a Random Forest and enhanced Xgboost model with log transformation and interaction features (sqrt × location), achieving an R² score of 0.80 and MAE of ₹29.5L.
- Implemented real-time prediction via REST API deployed on Render with a modern Flutter UI (GetX, dark mode, haptics, validation, Indian currency formatting).
- Applied 13.5% inflation adjustment to reflect true current pricing, validated by feedback from Mumbai locals. (Live App + API + GitHub) ([Link](#))