

MANOJ K

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PROFESSIONAL SUMMARY

Data Science undergraduate at the Indian Institute of Technology Madras with strong foundations in machine learning, statistical analysis, and software development. Passionate about applying data-driven approaches to solve real-world problems.

EDUCATION

Bachelor of Science in Data Science and Applications

Indian Institute of Technology Madras

Expected Graduation: May 2028

TECHNICAL SKILLS

Programming: Python, SQL, R, C

Data Science: Machine Learning, Statistical Analysis, Data Cleaning, EDA

Tools: Pandas, NumPy, Scikit-learn, Tableau, Power BI

PROJECTS

Customer Churn Prediction System

- Built a machine learning model to identify high-risk customers.
- Achieved approximately 85% prediction accuracy.
- Tools: Python, Pandas, Scikit-learn

Sales Forecasting Dashboard

- Created dashboards to visualize and forecast sales trends.
- Used SQL and Tableau for analytics and reporting.

EXPERIENCE

Coding Workshop Facilitator – TechClub, IIT Madras

- Conducted Python and data analysis workshops for students.
- Assisted peers in developing programming fundamentals.

INTERESTS

Data Science, Machine Learning, Software Development