Jay Verma *Data Analyst*

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Education

2020 – 2024 Indore, India	**B.Tech (Information Technology)** *Chameli Devi Group of Institute* 7.6 CGPA
2019 – 2020 Indore, India	**12th** *Government Boys Higher Secondary School* 71%
2017 – 2018 Indore, India	**10th** *Government Boys Higher Secondary School* 81%

Projects

HeartDiseaseAnalysis (ML)
Predict heart disease presence using patient data.
Tasks: Cleaned and visualized data, one-hot encoded categorical variables, and standardized features. Built and evaluated models (Logistic Regression, Decision Trees, SVM) using cross-validation.
Outcome: Developed a predictive model for heart disease risk assessment.

Weather Prediction Model
Forecast weather conditions using historical data
Tasks: Cleaned data, handled missing values, engineered features, and built models (ARIMA, LSTM, Random Forest). Evaluated using MAE and RMSE.
Outcome: Developed a reliable model for accurate weather forecasting.

Professional Experience

2024 – present Indore, India	**Data Science at Grow Tech** *Intern* Created Predictive Models: Formulated and executed machine learning algorithms to anticipate customer turnover, leading to a 15% enhancement in customer loyalty.

Skills

Python	Numpy
Pandas	Seaborn
Scikit Learn	Matplotlib
SQL	Excel
Power BI	Tableau

Tools

Jupyter Notebook, VS Code, Google Colab, MySQL

Languages

- English
- Hindi