Aman Kumar

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Education

Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)   **7.2/10**
B.Tech in Information Technology   Dec. 2022 – June 2026

TRIVENI SATYBHAMA COLLEGE, Bihar   77%
BSEB – Class XII   May 2021

Gyan Bharti Model Residential School, Bihar   91%
CBSE – Class X   May 2019

Experience

Data Analysis Project : End-to-End Solutions for Real-World Business Challenges

June 2025 - July 2025

- Delivered end-to-end data analytics solutions for a client, automating data pipelines and deploying actionable dashboards that supported informed business decisions.
- Applied strong skills in data cleaning, visualization, and advanced analytics using Python and industry-standard tools to optimize workflows and uncover key insights.

Projects

Vendor Performance Analysis Project [Link]   — Python, SQL, Excel   July 2025

- Developed a data-driven dashboard to monitor and evaluate vendor performance using Python, Excel and SQL, enabling management to identify high-performing suppliers and address underperformance, resulting in improved procurement efficiency.
- Applied skills in data analysis, visualization, and stakeholder communication to optimize vendor selection, reduce costs, and present actionable insights to decision-makers.

Heart Disease Prediction Web App [Link]   — Python, Pandas, Streamlit , Scikit-learn   April 2025

- Developed a Streamlit web application that predicts heart disease risk using a Random Forest Classifier trained on the UCI Heart Disease dataset, enabling real-time health assessments based on user inputs.
- Implemented data preprocessing with StandardScaler and used Pandas, NumPy, and Scikit-learn to build a scalable, accurate ML model — deployed seamlessly on Streamlit Cloud.

Technical Skills

Languages: Python, C/C++, SQL, R
Frameworks: Pandas, NumPy, Seaborn, Matplotlib
Tools: Git, VS Code, Jupyter Notebook, Excel, Power BI

Certifications

- **Certificate Of Completion** – Introduction to Machine Learning with R
- **Certificate Of Completion** –Completed HP LIFE's "Data Science Analytics" course, gaining foundational skills in data-driven practices and analytics tools (June 2025) .
- **Certificate by Deloitte** – Data Analytics Job Simulation Certificate over the period of July 2025
- **Certificate Of Completion** – Successfully completed an 4-week Data Science and Analyst internship at EliteTechIntern.