

# Naman Katare

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## ACADEMIC DETAILS

Examination	University	Branch	Year	Score
10+2	St. John Vianney School	CBSE	2022	76 %
B.Tech	Lovely Professional University	Computer Science Engg	2027	8.3 CGPA

## PROJECTS

- **Heart disease Predictions** [github](#)  
(07/2025 , 07/2025)
  - Developed YourHealthyHeart, a Streamlit web application utilizing machine learning to predict heart disease risk.  
Implemented and compared two models—Logistic Regression and Decision Tree—with live accuracy comparisons and data visualizations (heatmaps, charts).  
Engineered a user-friendly interface for instant risk predictions, personalized health tips, and educational data insights.
- **Movie Recommendation System** [github](#)  
(09/2025 , 09/2025)
  - Developed an AI-powered content-based movie recommendation engine using TF-IDF vectorization and cosine similarity  
Built full-stack Flask application with responsive frontend featuring autocomplete search and interactive movie cards  
Optimized data processing pipeline, reducing computation time by 40% through efficient preprocessing
- **Pollution Insight: An Interactive Dashboard for Air Quality Analysis** [github](#)  
(06/2025 , 06/2025)
  - Developed an interactive Streamlit dashboard to visualize and analyze air pollution data across multiple cities  
Implemented comprehensive analytics including trend analysis, pollutant comparisons, outlier detection, and custom data exploration  
Created multiple visualization types (histograms, scatter plots, heatmaps, pie charts) to reveal environmental patterns and support data-driven decisions

## CERTIFICATIONS

- **Machine Learning With Data Science** (Cipher Schools)
- **SQL(Advance)** (HackerRank)
- **Problem Solving(Intermediate)** (HackerRank)
- **ChatGPT-4 Prompt Engineering: ChatGPT Generative AI & LLM** (Infosys)
- **The Bits and Bytes of Computer Networking** (Google)
- **Computer Communications** (Coursera)
- **Cloud Computing** (Swayam(NPETL))
- **Peer-to-Peer Protocols and Local Area Networks** (Coursera)
- **Fundamentals of Network Communication** (Coursera)

## WORK EXPERIENCE

- **Data Science Intern** (SkillCraft)

( Remote(Work From Home) ) 06/2025 , Present

- Selected as a Data Science Intern at SkillCraft Technology under the Ministry of MSME initiative. Currently working remotely on data analysis, visualization, and model building using Python, pandas, NumPy, and scikit-learn. Involved in cleaning datasets, performing exploratory data analysis (EDA), and generating actionable insights from real-time data. Also contributing to dashboards and reports for better decision making. Internship runs from 15 June to 15 July 2025...