

SHASHANK SURYAWANSHI

Gwalior , Madhya Pradesh

📞 7771083755 ✉ shashanksuryawanshi41@gmail.com  [linkedin.com/in/shashank](https://www.linkedin.com/in/shashank)  github.com/shashank

Education

Lovely Professional University

Sep. 2022 – May 2026

Bachelor of Technology in Computer Science

Jalandhar, Punjab

Relevant Coursework

- Probability & Statistics
- Database Management
- Big Data Analytics
- Database Management
- Statistical Analysis
- Internet Technology
- Optimization Methods
- Machine Learning

Projects

Heart Disease Predictor (Python, Flask, ML)

Jan 2025 – Feb 2025

- * Developed a web-based application using **Flask** and **Machine Learning** to predict heart disease risk based on user inputs.
- * Implemented **Logistic Regression** for classification, training the model on real-world heart disease datasets to improve prediction accuracy.
- * Designed and optimized **data preprocessing pipelines** using **Pandas** and **NumPy** to clean and prepare patient data for analysis.
- * Built a user-friendly web interface with **Flask** to collect user inputs such as age, chest pain type, and max heart rate, and display real-time predictions.

Diwali Sales Analysis(Python, EDA)

DEC 2024 – Jan 2025

- Performed Exploratory Data Analysis (EDA) on Diwali sales data to identify consumer buying patterns and sales trends.}
- Analyzed seasonal purchase behavior across various demographics, including \textbf{age groups, gender, and income levels}.
- Extracted insights into high-demand product categories and peak sales periods using Pandas and NumPy.
- Created detailed visualizations using Matplotlib and Seaborn to showcase trends and correlations effectively.
- Utilized Jupyter Notebook to document and present findings in an interactive manner.

Certifications

R Programming

Johns Hopkins University — Coursera

Data Analysis with Tableau

Salesforce — Coursera

Excel Skills for Data Analytics and Visualization

Macquarie University — Coursera

Data Visualization: Empowering Business with Effective Insights

TATA — Forage

Technical Skills

Programming Languages: Python, R, SQL, MATLAB

Data Visualization: Matplotlib, Seaborn, Tableau, Power BI, Plotly

Big Data & Cloud Platforms: Google Cloud Platform (GCP), AWS, Databricks, Apache Spark

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Jupyter Notebook, VS Code, GitHub, Docker

Leadership / Extracurricular

LPU NSS - Joy of Giving Campaign

Summer 2023 – Present

Volunteer

Lovely Professional University

- Actively participated in the **JOY of Giving Campaign**, organizing donation drives across **7 boys hostels**.
- Helped collect and distribute **5000 mattresses, 1500 blankets**, and essential daily-use items to underprivileged communities.
- Coordinated with fellow volunteers to efficiently manage logistics and ensure fair distribution of donations to people in need.
- Engaged in **community service initiatives**, fostering a culture of social responsibility and teamwork.