Damodar Bhawsar
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Dynamic and motivated Computer Science student with a strong foundation in **Python**, **Data analysis, and problem-solving**

A committed student with experience in:

Full Stack Python | Data Science | Data Analysis | Machine learning | Natural Language Processing | MYSQL

SCHOLASTICS PORTFOLIO

Prestige Institute of Engineering, Management and Research, RGPV, Indore, MP, India   *CGPA – 7.53/10*
Bachelor of Technology (Computer Science & Engineering)   *2021-2025*

TECHNICAL SKILLS

Programming Languages	: C++, Full Stack Python
Web Technologies	**:** HTML, CSS
Databases	: MYSQL, SQL Server, Django
Algorithmic Techniques	**:** Data Structure
Source Controls	**:** Gitlab, Github

PROFILE SUMMARY

- **Expert in Full Stack Python Development**, proficient in architecting dynamic and scalable web applications using robust frameworks like Django and Flask. Skilled in integrating cutting-edge front-end technologies, including HTML, CSS, and JavaScript, to craft seamless and user-centric digital experiences.
- **Solid foundation in Data Science**, adept at engineering and deploying sophisticated regression and classification models, including Linear/Logistic Regression, Random Forest, and SVM. Proficient in clustering techniques and Natural Language Processing for insightful predictive analytics and strategic decision-making.
- **Comprehensive expertise in SQL**, skilled in designing and executing intricate queries (Joins, Subqueries, CTEs) and administering database operations, encompassing DDL, DML, and DCL processes, to ensure optimal data management.
- **Analytical Innovator**, with extensive experience across all stages of data analysis—problem formulation, meticulous data quality evaluation, advanced model selection, rigorous statistical testing, and impactful result presentation.
- **Proficient in Data Visualization**, leveraging advanced tools like Matplotlib, Seaborn, and Streamlit to extract actionable insights and deliver compelling data narratives tailored for strategic stakeholders.

KEY PROJECTS

MEDICHAT
- **Key Skills:** Python, MYSQL ,HTML, CSS
- Developed a Python-based platform for doctor-patient interaction.
- Integrated a 24/7 chatbot powered by Google Gemini for real-time assistance.
- Enabled multilingual support and secure data management with MySQL**.**

ChurnPredict: Customer Retention Analytics
- **Key Skills**: Python, Machine Learning, APIs, Streamlit
- Integrated advanced NLP models for analyzing customer feedback and predicting churn risk.
- Developed backend using Python and API integration for real-time churn prediction and data-driven insights.
- Implemented data visualization and reporting dashboards in Streamlit to present churn insights and trends for actionable business decisions.

Optimal Price Prediction System
- **Key Skills:** Python , Regression algorithms, Scikit-learn
- Designed a user-input-based system for predicting optimal prices using regression models.
- Implemented data pre processing and machine learning techniques for accurate predictions.
- Developed the solution using Python, pickle, Pandas, and Scikit-learn.

REAL-WORLD EXPERIENCE

Avnipride Technology, Madhya Pradesh, India   *Jun 2024 – Jul 2024*
- **Python Intern**
- **Key Skills**: Python, SQL, API's
- Collaborated with the team to troubleshoot and resolve issues, ensuring high-quality performance and code reliability.

Confederation of Indian Industry, Advertising / Events *Jan 2023 – Jan 2023*
- **Team Coordinator**
- **Key Skills:** Public Speaking, Management, Team Coordination
- Coordinated a team for the G20 Summit, facilitating smooth interactions with international delegates and key stakeholders.
- Acted as a liaison between overseas participants and event organizers, ensuring seamless communication and engagement.

PUBLICATION

A Study on Potential of AI in Healthcare Sector *Feb 2024*
- **Metszet Journal** | Mentor: Dr. Piyush Choudhary | No. of Authors: 2
  Key Skills: Artificial Intelligence, Healthcare, Uses of AI in Healthcare
- Conducted in-depth analysis of various AI technologies and their impact on the healthcare industry.
- Publication Link: https://metszetjournal.com/volume-9-issue-1/

CERTIFICATIONS

- **Tata Data Visualisation:** Empowering Business with Effective Insights *2024*
  Key Skills: Data Visualization Data Analysis

POSITION OF RESPONSIBILITY

- Led various placement drives at college level as Placement Cell Coordinator *2022-2024*
- Coordinated various cultural events in college fest *2021-2024*
- Coordinator, Played a key role in organizing and managing the G20 Summit Vendor Development
  Program, facilitating vendor engagement *2022*

PERSONAL DETAILS

Nationality: Indian **| Present Location:** Indore, Madhya Pradesh