SAJAL SHRIVASTAVA

Computer Science Engineering-Data Science (2020-2024)
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EDUCATION

Laxmi Narayan College Of Technology Excellence   *Bhopal (2020-24)*
Bachelor of Technology Computer Science   **CGPA: 8.97**

Shri Narsingh Public School   *Narsinghpur (2020)*
Class-12th (M.P. Board)   **Percentage: 79.4**

Kendriya Vidyalaya Narsinghpur   *Narsinghpur (2018)*
Class-10th (CBSE)   **Percentage: 51.2**

CERTIFICATIONS

- PCAP: Programming Essentials in Python (provided by **Cisco Networking Academy**)
  - Knows the universal concepts of computer programming, including variables, data structures, algorithms, control flow, functions, and exceptions.
  - Understands the fundamentals of object-oriented programming (OOP) and the way they are adopted in Python.

SKILLS AND AREAS OF INTEREST

- **Programming Language**- C++, Python.
- **Technologies-** Django, NumPy, Pandas, Power BI, SQL, MS Excel.
- **Other Interests**- OOPs, Data Structures, Algorithms, Machine Learning, HTML/CSS.

PROJECTS

Hostelengine.com
- User-friendly interface that allows user to search hostels on preferred location based on state and city.
- User can see price and various features that are available in a hostel like security measures, mess, etc.
- Website allows user to book hostel of their choice.
- **Exposure:** Python, Django, HTML, CSS, SQL, XAMPP Server.

Book Recommendation System
- Developed a personalized book recommendation system using machine learning.
- Integrated the book recommendation system into a web application, allowing users to receive book suggestions based on their individual preferences.
- Implemented collaborative filtering techniques for accurate suggestions.
- Sources may include Book Recommendation Dataset from Kaggle.
- **Exposure:** Python, Scikit-learn, Django, HTML, CSS.

COADING PROFILE

- Geeks for Geeks
- Leetcode
- Hacker Rank

INTERESTS

- Machine Learning
- Deep Learning
- Data Analysis and Visualization