

# Uday Sharma

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## Personal Profile

I am pursuing my B.E. in Computer Engineering. With a strong passion for technology and problem-solving, I am eager to learn and apply my knowledge in the field of computer engineering. My goal is to leverage my technical skills and creativity to develop innovative solutions and contribute to the industry.

## Education

### Thapar Institute of Engineering and Technology

Patiala, India

B.E. in Computer Engineering

Sept 2021 - Current

- CGPA 8.72
- Courses: Data Structures, Operating Systems, DBMS, Computer Networks, OOPS etc.

### Blooming Dale School

Badaun, India

CBSE 12th Board

2021

- Overall Percentage: 96.67

### Blooming Dale School

Badaun, India

CBSE 10th Board

2019

- Overall Percentage: 93.80

## Projects

### Sentiment Analysis

- Technical Skills: (Python, Matplotlib, Seaborn, NLTK).
- Sentiment Analysis is the process of classifying emotions in text, based on the words the text contains. It uses Machine Learning & Natural Language Processing to identify positive, negative and neutral sentiments in text.
- Utilized VADER and Roberta Pretrained Model from Hugging face for sentiment analysis, showcasing versatility in methods..

### Sales Analysis

- Technical Skills: (Python, Pandas, Matplotlib).
- Leveraging Python's Pandas and Matplotlib libraries, this project aims to analyze a comprehensive dataset containing a year's worth of sales data from an electronics store.
- The dataset encompasses various transaction details, including product type, cost, purchase address, and more, providing insights into sales trends and patterns for strategic decision-making.

### Personal Portfolio Website

- Technical Skills: (HTML, CSS).
- Created a personal portfolio website using HTML and CSS.
- The website is fully responsive and is adaptable to various screen sizes, ensuring optimal user experience across devices

## Skills

**Programming:** C++, C, Python, HTML/CSS, SQL, R

**Domains:** Machine Learning, Neural Networks, Data Science, Front-end Web Development

**Tools:** Github, VS Code, Tableau, Kaggle, Ubuntu

**Soft Skills:** Time Management, Teamwork, Problem-solving, Communication, Critical Thinking, Engaging Presentation.

## Achievements

Recipient of Merit scholarship worth Rs 1.50 lakhs per annum (2022-2023)

Completed 300+ questions over all coding platforms

Kaggle Notebook Master

## Certification

Machine Learning Specialization (Stanford University)

AWS Cloud Technical Essentials

R Programming (Johns Hopkins University)

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