UDAY SHARMA

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INTRODUCTION

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
BE in Computer Engineering   Sept 2021 - Current
- *CGPA (till 4th sem): 8.76*

Blooming Dale School   Budaun, UP
CBSE 12th Board   2021
- *Overall Percentage: 96.67*

Blooming Dale School   Budaun, UP
CBSE 10th Board   2019
- *Overall Percentage: 93.80*

PROJECTS

Robotic Arm - The Soul of Industrial Automation
- A robotic arm that can pick items from some place and put it to another place was built.
- Performed the 2D and 3D (up, down and rotation) movements of the arm with and without Arduino.
- Practical application of Robotic arm by performing Robotic Handwriting with it.

Sentiment Analysis
- 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.
- Multiple libraries of python have been deployed in the project

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification
   Authorized by DeepLearning.AI and Stanford University and offered through Coursera

Advanced Learning Algorithm
   Authorized by DeepLearning.AI and Stanford University and offered through Coursera

KEY SKILLS

- Programming
  - ✓ C++, C
  - ✓ HTML/CSS
  - ✓ Python
  - ✓ SQL, PLSQL
- Miscellaneous
  - ✓ Machine Learning
  - ✓ Neural Networks
  - ✓ Front-end Web Development
- Soft skills
  - ✓ Time Management
  - ✓ Teamwork
  - ✓ Problem-solving
  - ✓ Communication
  - ✓ Critical Thinking

INTERESTS

- Designing
  I enjoy designing various posters and pictures on Canva in my free time.
- Photography
  Clicking photos and capturing the moment has always been something I enjoy doing.
- Art
  I have always enjoyed drawing since I was a child.
- Sports
  I love playing various sports like Badminton, Basketball, etc.

LANGUAGES

- English
- Hindi