






Pawan Singh  
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#### ACADEMIC DETAILS

Year	Degree/Exam	Institute	CGPA/Marks(%)
Aug, 2021 - Present	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.5
2019	C.B.S.E	Kids Paradise Public School	80 %
2021	C.B.S.E	Kids Paradise Public School	82.6 %

#### PROJECTS

- **License Plate Detection** (Jan, 2023 ) : Implemented a license plate detection system using Python, OpenCV, and deep learning techniques to automatically identify and extract license plate information from images.  
 Github
- **Stock Price Prediction using LSTM** (july, 2023) : Developed a stock price prediction model featuring: Comprehensive data collection of historical stock trends. Strategic data division for effective training and evaluation. Application of LSTM architecture via Keras for capturing temporal patterns.  
 Github
- **sorting algorithm visualizer** (september, 2023) : A sorting algorithm visualizer is an interactive tool that visually demonstrates how sorting algorithms work. By displaying the sorting process step-by-step, these visualizers help users understand the underlying mechanics of different sorting methods.  
 Github
- **Password strength checker** (January , 2024) : This project involves building a web application that evaluates the strength of passwords based on various criteria and provides feedback to the user.  
 Github
- **News scraper** (March, 2024) : scraping project typically involves extracting data from one or more websites using a script or a program. Scrap the news from different news website and display it in a single page,we can download it from their in different forms.  
 Github

#### TECHNICAL SKILLS

- **Languages:** Python , C , C++ , HTML, SQL,CSS,Java ,JavaScript.
- **Framework:** React.js , Node.js,Angular.
- **Machine Learning Tools library:** Tensorflow , Keras,Jupyter,Skil-learn,LSTM,Opencv.

#### VOLUNTEER EXPERIENCE

- **NSS - National Service Scheme.**  
Member | 2021-2023
  - Conducted awareness campaigns on dengue.
  - Collaborated with local organizations to raise funds and for clothes donation drives.
- **co-dev - coding and development club.**  
Member | 2021-2023
  - Conducted 24hr hackerthon. .

#### CERTIFICATION

- **Cisco Certified Cybersecurity.**
- **Certified Complete Web Development Bootcamp.**
- **AWS Certified Cloud Practitioner.**