

# TANUJ KUNDLAS

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## EDUCATION

### GRAPHIC ERA UNIVERSITY

Bachelor of Technology in Computer Science

Aug. 2020 - June. 2024

(CGPA:8.3) Dehradun, Uttarkhand

### SHISHU NIKETAN MODEL SR SEC SCHOOL

12th, CBSE

2019

(Percentage:72) Chandigarh, Punjab

### DAV PUBLIC SCHOOL

10th, CBSE

2017

(CGPA:10) Paonta Sahib, Himachal Pradesh

## EXPERIENCE

### Graphic Era University, Dehradun

*VegeIsland, (ReactJS, NodeJS, Redux, Express, MongoDB)*

July. 2023 - Sept. 2023

*Dehradun, Uttarakhand*

- Internship Under Mr.Yuvraj Joshi(Assistant Professor,Department of CSE)
- Managed a team of 5 developers to design and develop a react application with responsive UI inspired by e-commerce websites.
- Innovated solution-finding strategies by collaborating with team.
- Developed and hosted API's for fetching and storing data.
- 96% success rate in data integration.

## PROJECTS

### Twitter Clone

Sept 2023 - Oct. 2023

- Developed a Twitter clone application using React to create a social media platform for sharing thoughts and engaging with users.
- Sole developer responsible for design, development, and deployment.
- Technology used: React, JavaScript, HTML, CSS.
- Implementation: Text Tweets can be done and images can be added
- Independently executed the project, delivering results within an impressive one month time frame.

### Twitter Sentiment Analysis

Jan 2023 - March. 2023

- Conducted sentiment analysis on Twitter data using Python, NLTK, Tweepy and TextBlob.
- Gathered data from Twitter using the Twitter API and performed data preprocessing.
- Successfully attained an 85% accuracy in categorizing sentiments (positive, negative, or neutral) within Twitter posts.
- Designed and developed interactive data visualizations to present sentiment trends using Matplotlib.

### Pneumonia Detection Project

March. 2023 - May. 2023

- Engineered a Convolutional Neural Network (CNN) model for automated pneumonia detection from medical images.
- Preprocessed and augmented a dataset of X-ray images to enhance model performance.
- Achieved an accuracy rate of 92% in pneumonia detection through extensive model training and optimization.

## SKILLS

**Programming Languages:** C++, Java, Python, JavaScript, HTML/CSS, SQL

**Development & Tools:** ReactJS, NodeJS, Redux, Express, MYSQL, Git/Github, MongoDB