



## Shivansh Garg

Frontend Developer • Fullstack Developer • Machine Learning Engineer

University Institute of Engineering & Technology Panjab University • 2024 Pass out



### Projects

#### Sentiment Analysis on Twitter tweets </>

- The goal was to do sentiment analysis on at least 10000 tweets on a particular topic and then provide the result
- In the project first with the help of twitter API's more than 10000 tweets are collected on the topic specified by the user and then by applying various classifier such as naive bayes sentiment analysis is done .
- In this I also used NLK and sklearn libraries to improve the efficiency .

Skills Developed: Data Cleaning, Data Analysis, Data Visualisation, Data processing, NLP

#### News website </>

- By using news API and React I created a fully responsive website which shows news on at least 7 different topics such as health, sports, entertainment etc.
- using news API's news articles are collected and then with the help of React and Node.js a fully responsive single page website is created.
- To improve the performance of the website "infinite scroll "is added and the website is fully responsive with each link directed to a new page.

Skills Developed: React.js, NodeJs, Bootstrap, Javascript, HTML, CSS

### Skills

NodeJs | React.js | MongoDB | Python | C/C++  
| Javascript | Data Analysis | NLP | ExpressJs | Bootstrap

### Education

University Institute of Engineering &  
Technology Panjab University, Gharuan  
B.E., Computer Science Engineering (CSE) |  
9.54 CGPA

2020 - 2024

### Achievements/ Extracurricular Activities

- I got AIR-744 in GATE CS-2023
- Successfully completed 30 days of Google cloud Campaign
- Cleared KVPY Stage 1