VISHAKH HEGDE

Bengaluru, Karnataka

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Education

RV College of Engineering **February 2023 - Present**
Pursuing Master of computer appliation, Scored SGPA of 8.46 *Bengaluru, Karnataka*

St.Joseph's first grade College **June 2019 - September 2022**
Scored 8.54 in bachelor of computer applications *mysuru, Karnataka*

MES PU College,Sirsi **June 2017 - May 2019**
Scored 88.5% in 12th board examination *Sirsi, Karnataka*

Shri Sharadamba Highschool **June 2014 - May 2017**
Scored 91.52% in 10th board examination *Sirsi, Karnataka*

Projects

1)Sentimental Analysis on Reddit | *NLP,Python,Reddit API*
- **praw** library is used to interact with **Reddit API**
- **praw** library used to gather data from subreddits
- Used **nltk** and **spaCy** libraries for **NLP**
- **nltk.sentiment.vader** to determine sentiment scores for text comments
- Used **matplotlib** for creating visualization

2)Medical Pattern prediction using machine learning | *NLP,javascript*
- Developed model of predicting medications based on symptoms and diseases
- used **nltk** library for NLP
- compared **apriori** and **eclat** algorithm to know which is better algorithm for this task
- used **sentimental analysis** to classify the patients opinion about the medications

Minor Projects

1)Blog Application using django | *Python,django*
- * Developed interface to create blogs for users
- * **Bootstrap,html**,**css** used for GUI

2) Congestion control | *C++,NS3*
- * used algorithm of **leakybucket** and **tokenbucket** to control congestion of packets
- * used **gnuplot** to display the congestion control of more than 1000 packets

Courses

- * Introduction to python ↗

Achievements

- * Secured **23rd rank** in the state out of more than 20k students in the **pgcet** examination in the year 2022-23 .

Technical Skills

Languages: C++,Python, Java
Technologies:mysql,Git,docker

Profile Links

- * Hackerrank ↗
- * GeeksforGeeks ↗