Shivansh Garg

SOFTWARE ENGINEER

📞 6284782126 | ✉ shivanshgarg1511@gmail.com | ⓞ Shivansh-Garg | in shivansh-garg-07192a209

Education

UIET, PANJAB UNIVERSITY   *Chandigarh*
BACHELOR OF ENGINEERING IN COMPUTER SCIENCE, **CGPA : 9.54**   *2020 - 2024 (expected)*

Shaheed Bhai Diala Ji Public School   *Sangrur,Punjab*
CBSE CLASS 12TH (NON - MEDICAL) , **PERCENTAGE : 94.2**   *2019 - 2020*

Sacred Heart Convent School   *Barnala,Punjab*
CBSE CLASS 10TH , **PERCENTAGE : 97.8**   *2017 - 2018*

Skills

Technical Proficiency	C,C++,Python,Java,HTML,CSS,JavaScript,SQL,MATLAB
Development Tools	Microsoft visual Studio , Pycharm , Codeblocks, Node
Libraries/Frameworks	NumPy, Pandas, Tweepy, NLTK, Sklearn, React, Mongoose, Bootstrap, Express-session
DevOps	Git, Linux
Database	MongoDB,MongoDBCompass,MySQL

Experience

SLIET, Longowal (GFTI)   *Sangrur, Punjab*
INTERNSHIP   *July 2022 - August 2022*
- Used various **Tweepy API's** to collect twitter data.
- Used text - preprocessing and Sentiment Analysis to classify the twitter data.
- learned to apply different supervised **Machine learning classifier** on data.

MDaRT DIC, UIET   *Chandigarh*
INTERNSHIP   *June 2021 - July 2021*
- learned to apply **Pandas and NumPy**.
- learned to apply various classification model such as **KNN, SVM, Naive Bayes**.
- Created a model to classify breast tumor as malignant or benign.

Projects

Sentiment Analysis on twitter data
- more than **10000** tweets are collected using **tweepy API's** on topic specified by user.
- tweets are classified into classes and then categories into positive, negative or neutral tweets.
- Made use of **Pandas, NumPy,NLTK, Sklearn** to accomplish the project.

NewsFeed Website
- designed and developed a **fully responsive** news website **using React** which shows news on **7** different topics.
- Made use of **NodeJs, Bootstrap, Javascript** to accomplish the project.
- Made use of **News API** to fetch the news.

Inotebook
- designed and developed a **fully responsive** web based application **using React** which is used to store notes.
- developed the front-end using **React** and **Node.js and Express.js** were used to implement the backend.
- also utilized **MongoDB** for data storage and retrieval.

Achievements

- Cleared **GATE-CS 2023** with **AIR 744** and GATE score of **652**.
- Successfully completed 30 days of **Google Cloud Campaign**.
- Cleared **KVPY Stage 1**.
- Got **1st** position in class **12th** .