SHASHWAT TIWARI //Portfolio

3rd Year Computer Science
Engineer At Shiv Nadar University

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ABOUT ME

I am a third-year computer science undergrad with a strong background in Data structures, C, Python and SQL. I am a motivated individual whose strengths include a good work ethic, being a team player, learning quickly and analytical skills to solve complex problems. I am looking for a position where I can utilize my Skills to learn and contribute to ongoing projects.

SKILLS

MySQL, C/C++, PYTHON, CSS, JS, HTML, and, FIGMA

Projects

- **SENTIMENT ANALYSIS OF IMDB MOVIE REVIEWS USING VARIOUS MACHINE LEARNING MODELS**
  Information retrieval project for text classification, done using movie review dataset of IMDb and run through different Machine Learning models for analysis.

- **EXTRAPOLATERY DATA ANALYSIS OF COVID-19 PATIENTS DATASET**
  Performing an EDA on a COVID-19 patient dataset using Python libraries like Pandas and Matplotlib. Along with an ML aspect to study the relation of the diesease with factors such as diabetes,tobacco use etc.

- **MEMETRACKER RESEARCH PAPER**
  Research paper in the field of data science that describes the various factors that ways through which a piece of information on the internet remains relevant

- **SOUL TRAIN**
  A Music Curator web app to create playlists for transitioning into different moods along with basic functionalities of different genre and mood playlists based on your liking and your listening pattern using the random forest learning model.

- **DATA VISUALISATION** (ORACLE OF BACON)
  A data science project that visualises a set of 10,000 actors on the Kevin Bacon Principle using Neo4J and Python

- **NUMSAFE**
  Retrieval system to check for leaked/breached phone numbers using a structured data set of previously leaked phone numbers from Kaggle.

Relevant Courses

Design and Analysis of Algorithms, Operating Systems, Object Oriented Programming, Database Management, Software Design, Social and Information Networks, and Data Visualisation.
100 Days of Python - Udemy Course

PREVIOUS EDUCATION AND RESULTS

Apeejay School, NOIDA
Graduated Class of 2020
·12th Board Examinations (CBSE) – 95%
·10th Board Examinations (CBSE) – 96.2%
·Scored 1440/1600 on the SAT
·Scored 7.5/9 in IELTS

PREVIOUS EXPERIENCES

Experience with delegation and management on several occasions :

- Ongoing - Top 5 out of 75 teams in Bain & Company's Case Study Competition "BrainWars".
- Volunteering work at **Wishes and Blessings NGO**, New Delhi, for five months - Teaching kids ages 7-11 about Computer fundamentals and giving basic practical training.
- Content Team Member Of Kaze, Techno-cultural college fest.