Sanket Sharma
Competitive Programmer & Backend Development

LinkedIn: Sanket_Sharma   Email: sanketsharma431@gmail.com   Contact No. : +91- 9911910272   Location: Noida, UP

Skills

For the web:

- Node-JS, React-JS
- MySQL, PL/SQL
- JavaScript
- HTML5, CSS3

For the core:

- **C++, C**
- Java (Core)

Tools & Others

- Sublime Text
- **Git**, Code Blocks
- **Windows**, Linux

Education

B.Tech (2015-2019) CSE, ABES Engineering College, Ghaziabad

Percentile: 76.56

GD Public School Khair Road, Aligarh (2013-2015)

Percentile: 79.6%

St. Fidelis Sr. Sec School (2013)

Percentile: 95%

Interests

- Operating Systems
- Data Structures
- Algorithm
- Problem Solving

Profiles
- Codechef: typewriter
- Hackerrank: typewriter
- Coding Blocks: typewriter

Projects

Facial Recognition using Machine Learning (Research Based)

Implementation of facial recognition algorithms and an attempt to improve the accuracy of the recognizer on smaller dataset. By using Algorithms like CNN, Adaboost, LBHP etc. Laying emphasis on feature vector recognition.

Working on research paper.

Time Series Analysis

Using basic ARIMA model and data sampling. ARIMA modeling procedure of the Air Passengers dataset as follows:

1. Perform exploratory data analysis

2. Decomposition of data

3. Test the stationarity

4. Fit a model used an automated algorithm

5. Calculate forecasts

Link: https://github.com/Sanket456/Time_Series_Analysis_AirPassengers

Web Crawler

Using basic python libraries like bs4, beautifulsoup to crawl website to find the appropriate information on it. Code is written in C++.

Link: https://github.com/Sanket456/Web_Crawlers

Sudoku Solver

Using backing algorithm to solve the given Sudoku written in C++ Language.

Link: https://github.com/Sanket456/Sudoku_Solver

Participation in various coding Challenges:

- TCS Codevita 2017, 2018

- Codechef SnackDown

- TechGig Coding Challenge

- Facebook hackerCup