# Shivansh Srivastava

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## **EDUCATION**

IIIT SONEPAT

BTech in Information

**Technology** 

August 2020-Present

CGPA: 8.4/10

NATIONAL POST GRADUATE COLLEGE

Lucknow

 $Bachelors\ in\ Computer$ 

Applications(B.C.A)

August 2019-July 2020

CGPA: 7.65/10

**CITY MONTESSORI** 

**SCHOOL** 

Lucknow

12th | ISC

April 2017 - March

2018

Percentage: 90.80

10th | ICSE

April 2015 - March

2016

Percentage: 91.40

## COURSEWORK

*UNDERGRADUATE* 

Data Structures and

Algorithms

Design and Analysis of

**Algorithms** 

Computer Networks

Operating Systems

Computer Architecture

Database Management Systems

Software Engineering

Object Oriented Programming

## **SKILLS**

**PROGRAMMING** 

Languages/Tech Stack

- C/C++ JavaScript
- HTML/CSS
- Data Structures and Algorithms Interests
- Competitive Programming
- Developing Software
- Developing Algorithms
- Playing Badminton.
- Singing
- Sketching

# **PROJECTS**

## MEDONATE (Team Project)

Cross Platform mobile application built using Flutter, Dart and Firebase This application allows its users to place their blood donation requests on the platform from where the interested donors can contact the user, minimizing the amount of time required for the search of donor. This project aims to make the process of blood donation, organ donation and donation of medical equipment quicker, easier, and more convenient for users.

Project Contribution-Designing an engaging UI/UX and content for the application

## **E-COMMERCE WEBSITE**

Built using HTML, CSS and JavaScript

A fully responsive and engaging e-commerce website containing all necessary ecommerce pages. The users can select various products after checking their details and add them to their cart. The website also contains a blog section where users can read various fashion related blogs.

## **DS/ALGO-TEMPLATES**

An extensive library written in C++, containing implementations for a majority of well known data structures, algorithms and techniques used in Competitive Programming. All the implementations have been tested on various online platforms like CodeChef, Codeforces, LeetCode.

## **EXPERIENCE**

ENIGMATICS | Core Member | CP Lead

Enigmatics is the Software Development and Coding Club at IIIT SONEPAT.

CODECHEF COLLEGE CHAPTER TEAM | Core Member

The team organizes Competitive Programming contests on the CodeChef platform.

#### **ACHIEVEMENTS**

- Cleared Round 1A of Codechef SnackDown 2021 (Global Rank - 63)
- Codechef (Highest) Rating 1710 (3 Stars)
- Participated in 30 Days of Google Cloud Platform 2021

#### LINKS

LinkedIn:// Shivansh Srivastava

Codechef://wanderer 685

GitHub:// ShivanshSrivastava586