

# Sanskar Gupta

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## EDUCATION

### JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY (JIIT)

B.TECH IN COMPUTER SCIENCE

2021-2025

CGPA : 6.6

### 12TH CLASS, 2020

MACRO VISION ACADEMY,

BURHANPUR

Percentage: 92.7%

### 10TH CLASS, 2018

AGARWAL PUBLIC SCHOOL, INDORE

Grade: B1

## LINKS

Github:// [sanskar9415](#)

LinkedIn:// [SanskarGupta](#)

Leetcode:// [sanskargupta9415/](#)

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms Machine

Learning Competitive Programming

Operating Systems Object Oriented

Programming Database Management

Computer Networks Blockchain

Tecchnology

### TECHNOLOGIES AND TOOLS

Git and Github

VSCode

Matlab

Unix

## SKILLS

### PROGRAMMING

HTML • CSS • JavaScript • React

Nodejs • Expressjs • API's

MongoDB • MySQL • PHP • Tailwind

## PROJECTS

### E-COMMERCE | MERN STACK

- Implemented search functionality enabling users to quickly find desired items.
- Integrated secure payment gateway for seamless and safe transactions.
- Developed user authentication system allowing login/signup for personalized experiences.
- Designed and implemented admin dashboard for efficient management of website content.

### METRO ROUTE NAVIGATOR | C++

- Implemented Dijkstra's algorithm for efficient pathfinding between metro stations, ensuring optimal route selection.
- Engineered fare calculation functionality, enhancing user experience by providing comprehensive cost information for metro journeys.

### YOUTUBE CLONE | MERN STACK

- Implemented secure user authentication using JWT for protected access to features like video uploading and commenting.
- Developed video upload functionality, utilizing AWS S3 or Firebase Storage for robust video processing and storage.
- Designed and implemented a responsive video player with streaming capabilities for seamless playback across devices.

## ACHIEVEMENTS

### DSA

- Successfully tackled over 400+ DSA problems across renowned platforms such as GeeksforGeeks, LeetCode, Codeforces and Codechef.
- Hackerrank Achievements: 5-star rating in C++ , 4-star rating in Problem Solving.

### SPORTS

SILVER MEDAL    Regional Badminton