# VASUDEV KUMAR

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## **EDUCATION**

## **BIT MESRA**

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

GRAD: MAY 26

CGPA: 8.75(till 4th SEM)

## **DAV KAPILDEV PUBLIC SCHOOL**

#### **AISSsE**

PCM WITH COMPUTER SCIENCE

GRAD: APRIL 21 PERCENTAGE: 95.4%

# LALA LAJPAT RAI.SR.SEC.SCHOOL

AISSSE

PERCENTAGE: 94.6% GRAD: MAY 2019

## HNK

LINKED-IN://vasudevkumar CODE-FORCES://vasudev CODE-CHEF://kumar GIT-HUB://vasudevshanu LEETCODE://vasudevsharma GFG://vasudevsharma

# **SKILLS**

#### **PROGRAMMING LANGUAGES**

Java • Python • Java-script • MY SQL

• C • C++ • Bootstrap

EXPRESS J S • REACT J S • CSS •

NODE JS •

TOOLS:

VS CODE • CODE-BLOCK • • TURBO C

# COURSEWORK

- Data Structures and Algorithms
- Object oriented programming
- Operating systems
- Database Management Systems
- Software Engineering and testing
- System programming
- Artificial intelligence
- And Machine learning

# HOBBIES

WRITING READING PLAYING CRICKET

## **PROJECTS**

## **TIC-TAC-TOE**

• structured this only for understanding concepts and gaining expertise Link: // vasudev.Sharma

### **MY PORTFOLIO**

• Created a personal portfolio website to showcase projects, achievements and enhanced user experience and accessibility to 40%

Link: // vasudev. portfolio

### WORD COUNTER TIMER

• Design and developed a word counter timer application and Accomplished 100% precision in the project helping user to count words efficiently and manage time Link: // word-counter-timer

# SKILLS USED: HTML(30%), CSS(30%), JAVASCRIPT (30%), BOOT-STRAP(10%)

## **ACHIEVEMENT**

- Reached a rating of 1494 and ranked as a specialist on code-forces
- awarded at the state level in the international Science Olympiad
- achieved 100% accuracy in word counter timer project
- Solved over 200 data structures and algorithms problems, enhancing coding efficiency by 40 percent and significantly improving troubleshooting skills in a high-stakes, competitive environment.
- Secured a Best rank 401 on Code-forces in round 918(div.4)
- Successfully solved over 100 algorithmic problems on Code-forces, demonstrating strong coding skills and proficiency in competitive programming."
- Scored 95.4% in class 12

# POSITION OF RESPONSIBILITY

#### **IEEE BITD**

**EXECUTIVE MEMBER** 

JANUARY 23 - PRESENT

- organised and coordinated 10+ technical workshops and webinars,increasing student engagement by 40%
- •facilitated collaboration between students and industry professionals, enhancing learning opportunities by 45%.

#### DRISTI

EXECUTIVE MEMBER CONTENT LEAD

MAY 23 - PRESENT

- Directed a team of five content creators in producing 60 targeted articles and blogs ,resulting in significant increase of 25% of user engagement metrics and attracting 1000+ visitors.
- •orchestrated social campaign and led initiatives, directing 70+ volunteers, coordinating partnerships with 5+companies for the betterment of 500+ community members in Ratanpur, while demonstrating strong project management and leadership.