

Vikash Singh

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

July 2019 - current

CGPA: 7.33/10

SHASTRI BN SR SS, SIKAR

HIGH SCHOOL IN PCM STREAM

July 2016 - March 2018

81.20%

LINKS

Github:// [v-s-codes](#)

LinkedIn:// [Vikash Singh](#)

CodeForces:// [covid01](#)

CodeChef:// [covid01](#)

LeetCode:// [v_s_codes](#)

HackerEarth:// [v_s_codes](#)

COURSEWORK

UNDERGRADUATE

Probability, Statistics and Stochastic process

Data Structures and Algorithms

Maths for Computing

Software Engineering

Pattern Recognition and Machine Learning

SKILLS

Intermediate - Advanced:

• C++ • C

Beginner - Intermediate:

• JavaScript • Python

Beginner:

• CSS • HTML

ACTIVITIES

Sport Programming

• Actively participating in programming contests held at various platforms.

Dramatics Society

• Participated with IIT Jodhpur dramatics society in street play held at **Cultural Meet 4.O, IIT Bombay.**

IGNUS, IIT Jodhpur

• Worked as volunteer for informal activities in **IGNUS** - IIT Jodhpur's annual Cultural-Technical festival.

PERSONAL PROJECTS

SORTING VISUALIZER | Windows Application [↗](#)

July 2021 - July 2021

- Built a windows application using which process of sorting algorithms can be visualized.
- The application is built using C++.
- Selection sort, Bubble sort, Insertion sort, Merge sort, Quick sort algorithms can be visualized using the application.
- graphics.h is used to make bar graphs.

CALCULATOR | Web Application [↗](#)

June 2021 - Present

- Built a calculator using HTML, CSS and JavaScript without using any libraries or frameworks.
- The calculator can be used for simple arithmetics, trigonometry, co-ordinate geometry, unit conversions, currency conversion etc.

BROWSER | Android Application [↗](#)

June 2021 - June 2021

- Built an android browser using java in android studio.
- Google was used as search engine.

ACHIEVEMENTS

SPORT PROGRAMMING

- Global rank 018 in **HackerEarth July Circuits '21** [↗](#)
- Global rank 072 in **CodeChef July Cook-Off 2021 Division 2** [↗](#)
- Global rank 149 in **CodeForces Round #721 (Div. 2)** [↗](#)
- Global rank 253 in **LeetCode Weekly Contest 246** [↗](#)
- Global rank 433 in **AtCoder Regular Contest 118** [↗](#)
- Global rank 519 in **Google KickStart Round D 2021** [↗](#)

ACADEMICS

- All India rank 1 in **Jee Main 2019, Mathematics** [↗](#)
- All India rank 502 in **Jee Main 2019** [↗](#) out of 13.5 lac students
- All India rank 2765 in **Jee Advanced 2019** [↗](#)
- Awarded by IIT Jodhpur for being in Top 20 JEE Advanced Rankers enrolled in 2019.

LANGUAGES

Hindi

Native

English

Professional Working Proficiency

INTERESTS

- Listening to music
- Travelling
- Puzzle Solving