

# Deepika Sharma

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## Education

### B.Tech (Computer Science Engineering)

Jaypee Institute of Information Technology

Noida, U.P., India

Batch- 2018 - 2022

CGPA- 7.5/10.0 (Current)

## Skills

Programming Languages

- C (Proficient and experienced)
- C++ (Proficient and experienced)
- Java (Basic)

Web Technologies

- HTML
- CSS
- Javascript

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management System
- Operating System

## Links

- LinkedIn
- Codechef (4 stars, max rating: 1869)
- Hackerrank (6 stars in Problem Solving)
- Github

## Interest

- Competitive Programming
- Music
- Basketball
- Chess

## Experience

Internship

*Technical Content Writer at GeeksforGeeks* | (July, 2020 - Present)

- Published various tech. articles on topics related to basic and advance Data Structures and Algorithms.

## Projects

Detection of malicious website

- Developed a chrome extension to detect malicious links and its original signature on real time basis.
- Provides advisory report to the public and corresponding agencies about those links and source credibility.
- Technology Used: Python, Django Framework, HTML, CSS, JavaScript, Bootstrap, Whois Database, Machine Learning, SQL Database, REST API Chrome Developer Extension Tool.

Sudoku Generator and Solver

- Using Backtracking Algorithm, developed a Sudoku generator and solver game.
- Language Used – C++

## Positions of Responsibilities

JIIT Noida, Co-Ordinator at Rapid Programming Hub | 2020

- To guide the freshers in enhancing their problem-solving skills and knowledge of Data Structures and Algorithms.

JIIT Noida, Volunteer at Student Welfare Organization | 2018 – 2019

- Volunteered, managed and contributed in organizing Converge 2018, JIIT Noida

## Awards and Achievements

- Nominated and represented College in Smart India Hackathon (Software Edition), 2020
- Ranked 151<sup>st</sup> in Coding Sprint among 2,500+ participants, SheCodes by Indeed
- Qualified for Round 1, Facebook Hackercup, 2020
- Certified in Problem Solving - Hackerrank
- Certified in C++ - Hackerrank