

# Abhishek Kumar

## CSE UNDERGRADUATE



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ab1hi2shek

## Skills

### Programming Experiences

C C++ React.js

Redux HTML CSS JS

Python Node.js

### Programming Profiles

**SPOJ:** ab\_hi\_shek111

**Codechef:** ab\_hi\_shek

**Hackerrank:** ab\_hi\_shek

## Achievements

### • Morgan Stanley Codeathon 2017

Global Rank: 99/6707

Nov 2017

### • ACM ICPC 2016

Honorable mention in ACM ICPC Asia Region Online Contest - Kolkata site

Nov 2016

### • Essay Competition

1st Prize in Essay competition organized by NSS, NIT Durgapur

Feb 2015

## Objective

I bring along a strong grasp of fundamentals in Computer Science, a zest for challenges and an enthusiastic desire to learn all I can; and seeking opportunity to place the same in real working frame. Along with assimilating new ideas, I like to preserve a network of strong and long lasting relationship with colleagues and teammates.

## Experience

May 2017 - **Summer Intern, Software Developer** *D. E. Shaw, India*  
July 2017

- Developed **Portfolio Risk Analysis Tool**, that displays various risk numbers and historical data associated with a Portfolio over a specific date.
- It also includes various other functionalities like adding or deleting a custom security, displaying the breakdown of risk factors of a security and vice versa.
- Used *Promise* to interact with the Python server in asynchronous manner.
- Technologies used - **Node.js, React.js, Redux**

Nov 2016 - **Educator, Programming** *Unacademy*  
Dec 2016

- Contributed to free education by creating video tutorials on various programming topics.
- Topics include Competitive coding and Linked list.

May 2016 - **Summer Intern** *IIT Bombay*  
July 2016

- Developed an IoT interface which visualizes the real-time data of various sensors; actuates the various devices and analyses huge amount of data.
- Interface also includes an authentication system and graphical representations of real time data of various sensors.
- Technologies used - **Node.js, Python**

## Education

Aug 2014 - **B.Tech, Computer Science and Engineering** *CGPA: 8.84/10*  
July 2018 National Institute of Technology, Durgapur

May 2012 **All India Senior School Certificate Examination** *Score: 89%*  
D. A. V. Cantonment Area, Gaya

Apr 2010 **All India Secondary School Examination** *CGPA: 10/10*  
D. A. V. Cantonment Area, Gaya

## Responsibilities

- Problem setter, Tech member and Mentor at REcursion, a coding club of NIT Durgapur.
- Event head of various competitive coding contests organized by REcursion, NIT Durgapur.
- A former NCC Cadet and an NSS volunteer.