

Abhishek Kumar

Software Engineer, new technology Enthusiast with innovative problem-solving skills and ability to perform with the team.

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EDUCATION

BE in Information Technology

Netaji Subhash Engineering College

06/2018 - Present

Kolkata 8.4 CGPA

HSC(12th)

Nalanda College

04/2016 - 03/2018

Bihar Sharif 63.4%

SSLC(10th)

East Delhi Public Sr. Sec. School

04/2014 - 03/2016

Ghaziabad 9.2CGPA

PERSONAL PROJECTS

Encrypt ChatApp (03/2021 - Present)

- Brings Google Classroom and WhatsApp communication at a single place.
- Used One Time Pad Encryption Algorithm & DES (Data Encryption Security) of Cryptography, and Realtime Firebase Database.
- Developed understanding of cryptography and network security.

Garbage Manipulation (SIH 2020) (02/2020 - 03/2020)

- Efficient Management of collecting garbage from locality to reduce time and money consumption.
- Proposed an ML model, filters the image Drone captured image as containing garbage and accordingly pushing it on google map.
- Tech Stack used - Django, Python, Realtime Firebase, Google Map API, OpenCV.
- Developed skill of using **Cloud Hosted Database** and how to contribute with the team.

Fast Go (06/2019 - 09/2019)

- Fetch user nearby registered shops on Fast Go.
- Used Haversine formula to calculate circular distance from user Latitude , Longitude .
- Tech stack - PHP , MySQL.
- It improved my skills in using Google Map API.

Credit Manage Application (11/2018 - 02/2019)

- Manages Daily Expenses.
- Tech Stack - PHP , MySQL , JQUERY , JAVASCRIPT.
- I learn How to use Database and how to show user data .

EXTRA ACTIVITIES

Problem Setter

Codechef Nsec Campus Chapter

04/2020 - Present

Volunteer

Google Developer Student Club NSEC

10/2018 - Present

SKILLS

CPP

DSA

CRYPTOGRAPHY

DBMS

REALTIME FIREBASE

MySQL

SQL

ORACLE

ACHIEVEMENTS

Qualify for next round of Smart India Hackathon 2020 (03/2020 - Present)

Had the privilege to submit proposal among thousand of students.

Completed 4 rounds in Google Foobar 2020 (07/2020 - 07/2020)

Google Coding Competition based on google search.

Secured rank 886/26400 in Codechef July Challenge 2020.

Secured rank 1113/28768 in Codechef August Challenge 2020.

3* coder at Codechef.

CERTIFICATES

Smart India Hackathon 2020 (03/2020 - Present)

Best Student Of The Year 2015-16 (11/2015 - Present)

Awarded East Delhi Public school Best student of the year 2015-16

Math Quiz Competition (09/2014 - Present)

Got 3rd rank among 500 students .

English Gk Quiz Competition (04/2015 - Present)

Secured 1st rank in my class , held by ABCL institute.

PROGRAMMING LANGUAGES

CPP

Full Professional Proficiency

PYTHON

Professional Working Proficiency

C

Professional Working Proficiency

JAVASCRIPT*

Elementary Proficiency

JAVA*

Elementary Proficiency

INTERESTS

Software Development

Cryptography

competitve programming