

Rishabh Setiya

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Education

Name of course	Year	School/College	% or CGPA
BE, Information Technology	2022	Netaji Subhas Institute of Technology, Dwarka, New Delhi	8.86 CGPA (till sem 5)
AISSEE/CBSE (Class XII)	2018	St Francis de Sales Sr Sec School, Janakpuri, New Delhi	94%
AISSE/CBSE (Class X)	2016	St Francis de Sales Sr Sec School, Janakpuri, New Delhi	10 CGPA

Work Experience

Software Engineer (Intern)

Yahoo Software Development India Private Limited

June-July 2021

- Development of black box testing for sync job using cucumber testing framework

Mentor (Part Time)

Geeks Classes: A Class-room programme by GeeksforGeeks

May 2021

- Conducted Live Sessions on their YouTube channel for GATE preparation

Projects

FGK Dynamic Huffman Compression/Decompression in C++ [\[GitHub Link\]](#)

- Can be used to compress any ASCII text file.
- Experimentally the space saving was found to be around 30%.

GoalKeeper Game in ShellScript [\[GitHub Link\]](#)

- The objective is to prevent the ball from dropping to the ground as it bounces off three walls (top, right and left) and follows a random path.
- A small movable wall at the bottom acts as the goalkeeper.

Piano Web Application using HTML, CSS and JavaScript [\[Try it out\]](#) [\[GitHub Link\]](#)

- Allows the computer keyboard to be used as a musical instrument.
- Mouse clicks or tapping the keys on mobile devices may also be used to play the sounds.

Bollywood Movie Guessing Game: Class 12 Computer Science Project in C++ [\[GitHub Link\]](#)

- The game involved guessing the blanks given only the vowels in a movie name.
- The movie names were chosen randomly from a file containing records of movie names as well as the names of lead actor and actress to provide hints to the player.
- A user accounts file was also created to store the login credentials and high scores.

Publications

Co-author: book chapter titled “**Citizen e-governance using Blockchain**” in the edited book **Blockchain for Smart Cities**, Elsevier (2021)

Hobbies and Interests

Playing synthesizer and bongo, playing table tennis, badminton, chess, writing poetry