

EDUCATION

National Institute of Technology, Kurukshetra

2016-Present

- Bachelor of Technology in Information Technology.
- **CGPA : 9.554/10.0** (Up to 7th semester). Currently at **1st** position out of 110 in the branch.
- Coursework : Data Structures and Algorithms, Object Oriented Programming, Programming Languages, Operating Systems, Database Management.

Central Academy Sr. Secondary School, Jaipur

2014-16

- **94%** in CBSE Class 12th.
- Secured **1st** position in Class 11th and **2nd** position in Class 12th in the school.

Central Academy Sr. Secondary School, Jaipur

2013-14

- **10.0/10.0** (Perfect CGPA) in CBSE Class 10th.
- Participated in many Olympiads and secured top ranks in many of them.

SPORT PROGRAMMING

- **Codeforces Max. Rating** – 1734 (**Expert**). **Handle** : rishabh_sethi
- **Codechef Max. Rating** – 2096 (**5 star, Yellow**). **Handle** : i_am_expert
- **Country Rank 12 | Global Rank 210** in **AtCoder** Beginner Contest 157.
- **Country Rank 18 | Global Rank 204** in **Codeforces** Round #527 (Div. 3).
- **Country Rank 38 | Global Rank 266** in **Codeforces** Round #496 (Div. 3).
- **Country Rank 41 | Global Rank 407** in **Codeforces** Educational Round 61.
- **Country Rank 75 | Global Rank 348** in **Codeforces** Round #572 (Div. 2).
- **Global Rank 20** in ProCon Junior contest on **Codechef** (conducted by IIIT Delhi).
- **Country Rank 60 | College Rank 1** in JAN20A **Long Challenge** (Div. 1) conducted by **Codechef**.
- **Country Rank 72 | College Rank 1** in COOK107A (Div. 1) conducted by **Codechef**.

PROJECTS

Github: <https://github.com/i-am-expert>

- **Fingerprint-Liveness-Detection** : A **deep learning** application to detect spoofed fingerprints. Convolutional Neural Network (**CNN**) is used to train the deep learning model.
- **Book-Store** : A web-application built using **Nodejs, MongoDB, Express**, where you can add, delete, modify, search various information about different books and authors, **upload** book cover images (using **FilePond**). Deployed on **Heroku**.
- **Comic-Fetcher** : This is a telegram bot for fetching Cyanide & Happiness comics from explosm.net website. Basic idea used is **web-scraping**. Some **Python libraries** are used.
- **Chit-Chat** : A chatting application where multiple clients can connect and talk in different rooms. Implemented using concepts of **Socket Programming** and **Nodejs**.
- **BookQuik** : This is a movie ticket booking portal where people can book their movie tickets easily, according to their preferences. Technology used are **HTML, CSS, Javascript, PHP, MySQL, Bootstrap**.

ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Kishore Vaigyanik Protsahan Yojana (**KVPY**) 2015-16 **scholar**.
- Secured **1st** position in 2nd, 3rd, and 6th semester.
- Member of **Inter-Year Table Tennis team**. (**Runner Up** 2017-18, **Winner** 2018-19).
- Member of “**Techspardha’18** organizing team” as a part of **Technobyte** society for the same year.

LANGUAGES AND TECHNOLOGIES

- C, C++, Python, Nodejs, MongoDB, Reactjs, Expressjs, Core Java, MySql, HTML/CSS, Javascript.
- Visual Studio Code, Git, DevC++, CodeBlocks, Sublime Text, Eclipse.
- **Area of Interest** : Data Structures and Algorithms, Sport Programming.